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Baltimore · Mayor.
The Mayor's message and

REPORTS

OF THE

City Officers and Departments

MADE TO THE

CITY COUNCIL OF BALTIMORE

FOR THE YEAR 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

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ANNUAL MESSAGE

JAMES H. PRESTON

Mayor of Baltimore

1915-1916

ISSUED OCTOBER, 1916

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

MAYOR'S MESSAGE

Gentlemen of the City Council:

In obedience to the provisions of Section 22 of the City Charter, I hereby submit my Fifth Annual Message, "reporting on the general state of the city, with an account of the money received and expended," for the information of the citizens.

For more detailed information, I refer you to the individual reports of the various departments.

The financial affairs of the city are in a healthy and prosperous condition. The interest on the city debt has been paid, and the sinking funds are intact and have been added to from time to time in accordance with the requirements of the law. Our aggregate city debt is below the rigid and safe margin of percentage between the basis of assessment and debt, established under the very conservative Massachusetts law, which is generally followed in the United States.

The following statement shows the gross and net debt, not including physical assets, such as public parks, public school buildings, Court House, City Hall and other city real estate:

The gross debt of the city, as of December 31, 1915, is		$96,792,679 50
Sinking funds, face value	$29,729,155 93	
Water works, stock outstanding	13,800,000 00	
Electrical conduits, stock outstanding	4,725,000 00	
Docks and piers, stock outstanding	7,135,000 00	
Total		55,389,155 93
Leaving a net debt of		$41,403,523 57

While the net and gross debt, which I have indicated above, are both large, they are not beyond, nor up to, the margin of safety as established by conservative and thoughtful financiers over the entire country. I call attention especially to pages 6, 7 and 8 of the report of the City Register on this subject.

SUCCESSFUL USE OF DUPLICATE ASSESSMENT ROLLS BY APPEAL TAX COURT AND THE CITY COLLECTOR.

One of the most useful improvements we have made in the city government has been the typewritten copies and duplicates of the assessment rolls, prepared by the Appeal Tax Court and used both in the Appeal Tax Court and the City Collector's office for the collection of taxes.

This has established a definite co ordination between the Appeal Tax Court and the City Collector's office, which, up to the time of the adoption of this system, had never been attainable.

The collection of back taxes is going on more expeditiously than ever before. A thorough investigation of the judgments which the city has obtained against delinquent taxpayers for personal taxes is being made, and the good accounts collected. The amounts due the city for advances on sewer connections and the charges for improved footways put down by the city are being rapidly collected.

The accounts in the City Collector's Department have been very much simplified.

The Collector's remuneration has been put on the basis of a flat salary, instead of a commission; the salary including remuneration for the collection of State taxes. The abolition of the practice of paying the Collector by commissions has done away with the complications of additional work required in the tax office and avoided the necessity for 165,000 calculations by the ledger clerks in the tax department.

THE PURPOSES FOR WHICH EACH DOLLAR OF THE TAX RATE IS SPENT.

An analysis of the tax levy for 1916, showing the distribution of the full tax rate in the maintenance of the city government for each $100 paid by the property-owners, produces the following interesting table:

City Tax Levy, 1916.	Cts. per $100.
Interest and sinking funds on city debt	95 1/4
Schools (including repairs and improvements to school buildings)	39 47/50
Police (including repairs and improvements to station houses)	30 23/25
Charities and Corrections (embracing the City Jail, the almshouse and hospitals at Bay View, care of destitute and neglected children, maintenance of city patients in hospitals, dispensary service, reformatories, etc.)	18 1/8
Courts	6 21/100
General—Fire Department (including repairs to engine houses); Street Cleaning Department (for the removal of ashes and garbage and sweeping the streets and markets, mosquito extermination, etc.); Highways Engineer's Department (including maintenance and operation of the Sewage Pumping Station and Back River Disposal Plant); Water Department (estimated deficit for 1916, exclusive of appropriation from loan); all other departments of the municipal government: Appeal Tax Court, Chief Engineer, City Collector, City Librarian, City Register, City Surveyor, Commissioners for Opening Streets, Commissioner of Health, Comptroller, Department of Legislative Reference, Dairy City Council, Electrical Commission (exclusive of appropriation from loans), Free Public Bath Commission, Harbor Board, Inspector of Buildings, Law Department, Liquor License Commissioners, Mayoralty, Miscellaneous Annual Appropriations, Miscellaneous General Appropriations, Municipal Factory Site Commission, Superintendent of Lamps and Lighting, Superintendent of Public Buildings, Supervisors of Elections, Topographical Survey Commission—total general	22 19/25
City tax levy, 1916	$2.13

The parks are maintained by the railway park tax. The Paving Commission out of the paving loan and the paving tax. The Electrical Commission (exclusive of small appropriation) out of conduit loans. The Sewerage Commission out of sewerage loans, and the Annex Paving out of the Annex loan.

ASSESSABLE BASIS FOR 1916.

This table shows that the total general money available, in which a discretion may be exercised by the Mayor and City Council and the Board of Estimates, is the very small sum of 22 13/25 cents on the $100. Other appropriations are practically mandatory, and there is no opportunity for reduction or further economy.

DATA REGARDING THE 1916 LEVY.

Assessable basis for 1916:	
Assessable at full rate	$468,347,494
Assessable at fixed rates	367,338,684
Total assessable basis	$835,686,178

TAX RATES FOR 1916 (PER $100).

Full city rate	$2.13
Suburban rate	1.30
Rural rate	.71
Bank shares	1.00
Securities	.30
Savings banks deposits	.18 3/4
State	.32 1/8
State tax on securities	.15

One cent on the full tax rate produces $39,809.54.

PUBLIC IMPROVEMENTS SHOULD BE PUSHED—NOT HALTED.

I am a believer in the extension of the program of public improvements; the continuation of improvements up to the limit of safety. We should continue our paving of streets, alleys and footways. St. Paul street should be widened at this time from Centre street to Lexington street, forming

a continuation of the Light street approach to the harbor. The plans for the Key Highway and McComas street should be pushed to a definite conclusion. This will accomplish an approach to the harbor from the north down St. Paul street to Light street to the Key Highway, across to McComas street on the southern waterfront—the St. Paul street portion being free from car lines. Upon the completion of the Key Highway and McComas street, the entire waterfront of Baltimore will be supplied with an adequate waterfront street—Boston street and Pratt street on the north, Light street on the west of the inner harbor, with Key Highway on the south side of the basin and across the isthmus to its intersection with McComas street, running thence along the southern waterfront street from Fort McHenry to Hanover street, thus supplying practically the whole waterfront of Baltimore with street facilities.

POLICY WHICH SHOULD BE FOLLOWED IN ORDER TO BUILD BALTIMORE'S BUSINESS.

I am strongly convinced that the future of Baltimore will depend largely on its import, export and coastwise shipping trade. Our position on the Atlantic seaboard, with a 35-foot channel from our docks to the sea, the very slight tide variation and the freight differential established by the Interstate Commerce Commission between Baltimore and the West, should give Baltimore, if properly developed and exploited, a commanding position in the shipping world.

We should lose no time in preparing ourselves to receive and take care of this trade. We should prepare ourselves for the Baltimore of fifty or a hundred years hence, and the wise expenditure of money in harbor facilities is, in my judgment, the best investment Baltimore can make.

It should be borne in mind that an expenditure of money by a municipality in public improvements is to

be considered from a different viewpoint than that of an expenditure by a private corporation or private individual.

In the opening of streets, in the laying of pavements, in the construction of public buildings, and the improvement of harbor and docks and other works of physical improvement, the money is generally obtained, both by municipal and private corporations, from the issue of bonds or stocks —generally obtained from other communities than that in which the money is to be expended.

In the expenditure of money by a private corporation or individual, if the expenditure has been wisely planned, the borrower has exchanged the money with which to make the proposed construction for the improvement itself, and if this has been wisely, economically and honestly expended the private corporation or individual finally exchanges the money for the improvement.

In the case of the municipal corporation, however, where the money for public improvements is obtained from a bond issue outside the city in which the improvements are to be made, the municipal corporation finds itself in possession of the public improvement, while the stockholders of the municipal corporation (the people themselves) are in possession, entirely or in large part, of the money expended in the construction of the city improvements; that is, the municipality possesses the public improvement and the people of the city, who own the municipality, are in possession of the money and own the improvement too.

I believe the money that has been expended for public improvements in Baltimore has been, with very minor exceptions, wisely, honestly and economically expended; that the city is vastly better, more healthy, more beautiful to live in than ever before, and that the entire citizenship

approves of the policy of extensive city improvements when the expenditure of the money for such improvements is wisely, honestly and carefully administered.

HOW NEEDED PUBLIC FUNDS CAN BE PROVIDED.

This being so, it is the duty of the city authorities to devise just and fair means to provide for the current expenses of the government, and at the same time to provide for the interest and sinking fund on the increased city debt and for a continuance of public improvements.

There are only three ways in which this can be done. One is by increasing the rate of taxation; the second is by increasing the assessment (the basis of taxation), and the third is the finding of new sources of revenue.

The rate cannot wisely be increased, so it is apparent that in order to meet the demands of an increasing amount of interest and sinking fund, as well as some increase in the administrative expenses of the city government, we must find some new sources of revenue or increase the basis.

The experience of the city authorities in the opening of streets and the purchase or condemnation of property is that much of the property is under-assessed, especially in the business, waterfront and railroad sections of the city and the unimproved area on our outskirts. Consequently, it has been our effort, under the terms of the Charter and in accordance with the requirements of the Maryland State Constitution, to raise these assessments to such a point that everyone will bear his just proportion of taxation "according to his actual worth in real or personal property."

Consequently, the assessments, from time to time, have been raised in order to meet the demands of revenue and at the same time bringing about equality in assessments.

The taxable basis for the year 1916 is as follows:

ASSESSABLE AT FULL RATE ($2.13 PER $100).

Real estate		$387,202,919	
Personal property:			
Individuals, firms and foreign corporations	$37,144,575		
Business corporations, assets (estimated)	17,000,000		
Shares of other corporations, except banks (estimated).	26,000,000		
Distilled spirits in bond (estimated)	1,000,000		
		81,144,575	
			$468,347,494

ASSESSABLE AT FIXED RATES.

Real estate, suburban ($1.30 per $100)	$25,745,285		
Real estate, rural (71 cts. per $100)	20,672,954		
Bank shares, 1 per cent rate (Chap. 797, Acts 1914) ($1 per $100), estimated	12,500,000		
		$58,918,239	
Securities (30 cts. per $100)	$210,420,445		
Securities (estimated), non-stock corporations (30 cts. per $100)	1,000,000		
		211,420,445	
Savings banks deposits (18¾ cts. per $100), estimated		97,000,000	
			367,338,684
Total assessable basis			$835,686,178

SUMMARY.

Real estate	$433,621,158	
Personal property	402,065,020	
		$835,686,178

The taxable basis for 1916 shows an increase over that of 1915 of $17,583,865. The increase of $15,645,394 in the

full rate real estate class represents an addition of almost 3¾ per cent. over the same item last year.

New buildings and additions to the value of $8,155,115 were placed on the assessment rolls during the past year.

The Board of Estimates and other city authorities are constantly on the lookout for new sources of revenue.

ENCROACHMENTS ON THE PUBLIC HIGHWAYS FOR WHICH THE PUBLIC IS GETTING NO COMPENSATION.

It has been discovered that there have been wholesale encroachments on the public highways by private individuals running over many years; that occupation by private individuals of public property without adequate compensation and without permits issued by the Board of Estimates under the law for the occupation of public property by street signs, areaways and bay windows has been much abused, and signboards, movable signs, bread boxes and advertising signs have been on the public highways in great volume without any permit from the city authorities and without compensation to the public purse.

The Board of Estimates has taken this matter up actively, and, under the provisions of the City Charter, were about to make a reasonable charge for the use of this public property, which, it was thought, would produce a very large revenue, perhaps two or three hundred thousand dollars a year, when we were confronted by the decision of Judge Dawkins, who granted an injunction, which, in effect, took the control of the matter out of the hands of the Board of Estimates and took away the power to revoke a permit for the use of electric signs.

This decision, however, upon final hearing before Judge Dawkins, has been happily reversed, and the Board of

Estimates, I presume, will now take up the question of having these signs and other users of city property pay a reasonable, adequate price for such use.

CERTAIN BUILDING PERMITS AND CERTAIN USES OF PUBLIC STREETS, IF SUBJECTED TO EQUITABLE CHARGES, WOULD MAKE POSSIBLE GREATER RAPIDITY OF SERVICE BY BUILDING INSPECTOR'S DEPARTMENT.

The Building Inspector's office is maintained at a cost of $62,000 per year, and produces very little, if any, revenue. It is maintained in the interest of the building trades and professions, and is at present under-manned and inadequately supplied with technical forces. There should be a competent architect attached to this department, not for the purpose of new buildings necessarily, but for the purpose of supervising intelligently the plans and construction of repairs to old buildings, where these repairs are of sufficient importance to justify the attention of an architect.

The inadequacy of the forces in the Building Inspector's office is occasioned by the lack of money that we are able to appropriate for this purpose. It seems to me to be wise to recommend that a reasonable charge be made for permits issued from the Building Inspector's office for new construction. This would furnish perhaps $100,000 a year, which would be ample to man, equip and maintain the department on a high plane and give the public immediate and adequate service. This system is in effect in many other cities.

The charge for these permits might be, for example, $10 for a permit on a $2,000 house, and, say, $1 per $1,000 for construction and buildings costing over $2,000; no permit for an entirely new building to be issued for less than, say, $10.

This would be a very immaterial addition to the cost of the building, but would result in the expense of the Building Inspector's office being met and paid for by the people for whom that office is maintained.

With the data at hand there is no definite way of ascertaining the amount of revenue that would be produced by placing a proper and reasonable charge on the present and future licenses for advertising signs on the public streets, together with a reasonable permit charge for the erection of new buildings.

It is thought, however, that we could certainly get $200,000 a year from these sources without injuriously affecting either the business of advertising on the public streets or discouraging the erection of buildings.

The question of street encroachment has been a serious matter in Baltimore. It seems to have grown up with the city to use the public highways for steps and embellishments on buildings. It is not true of any other city in the country.

I recommend that no future permits be given in any part of the business section for any encroachment on the public highway, for steps or entrances, and that renewals or permits for new buildings or new improvements be conditioned on the removal of the front steps.

The steps on both the east and west sides of North Charles street all should be required to be removed.

DAY LABORERS ARE ENTITLED TO A BETTER PER DIEM WAGE.

The high cost of living—the increase in cost of all the necessities of life—make it almost imperative that the scale of wages, especially of the low-priced laborer, should be raised somewhat.

This, of course, is a very important financial undertaking. There are probably 2,100 men on the city pay roll as

laborers, and while these men do not work continually—every day during the week—(many of them being laid off in the winter), an increase of twenty-five cents a day—from $2 to $2.25—while very little, and not as much as it ought to be, in accordance with the increased cost of living and the increase in the wages in many other lines of industry, will occasion an increase in the budget of $157,000 per year.

In the past year we have been losing our best men, who are being attracted to the factories and other industries by higher wages.

It is my judgment that we look forward for many years to the present standard and cost of living. It has been constantly mounting for six or seven years. I see no reason to believe that it will be materially lower in the near future.

The scale of remuneration for public service, especially of the poorly-paid laboring class, must be adjusted from time to time to meet these conditions.

THE PHYSICAL AND BUSINESS DEVELOPMENT OF OUR CITY IS DEPENDENT UPON A FULL MEASURE OF HOME RULE AND A FAIR MEASURE OF TERRITORIAL EXPANSION.

I regard as the most important thing for the future of Baltimore—vital indeed for the future city—the question of expansion and home rule.

Baltimore has the largest per capita population per square mile of any city in the United States. Our 600,000 people are packed in thirty square miles of territory, and any growth which the city may make, now or in the future, will be Baltimore's people, industries and population dependent on Baltimore, but entirely beyond municipal control.

The disastrous results of the failure of a city to control street development, the health and sanitary regulations, the control and disposal of sewage, and the protection of the water and of large bodies of population immediately at its gates, must be apparent.

It is a condition which involves the future generations of Baltimoreans and Marylanders more than it affects us. It is humiliating, to say the least, to find sister cities outstripping us in population, prosperity, development and material progress, both in reality and as noted by the Federal census reports, when these cities, making apparently greater progress, have nothing approximating the advantages and opportunities for growth which Baltimore possesses.

It is apparent that as long as the present attitude of the political control of the State outside the city continues, we can expect no relief.

I regard, therefore, that home rule for Baltimore—the control of her own activities and freedom from strangulation by State interference in Baltimore's activities—is imperatively necessary for our future.

It is impossible for men residing and spending their lives in the rural districts of Maryland to have sufficient information and a sufficient knowledge to govern Baltimore, even though they may be perfectly willing to exercise their knowledge and information fairly, which is not always the case.

Baltimore has no voice in State affairs; but one representative out of eight in the Court of Appeals; has not had a citizen of Baltimore as Governor for thirty years. Both the United States Senators are selected from the counties, and all the executive officers of the State are also selected from the counties.

Baltimore's contribution to the offices in the State government consists of an Attorney-General, one fourth the

members of the House of Delegates and one-seventh the members of the State Senate.

This State control and power is used chiefly to devise means of extorting money from Baltimore. Every new session of the Legislature produces some ingenious device for extorting money from Baltimore, and very little from any other section of the State.

The creation of new high-priced boards (unnecessary, and in most cases unwise), carrying high salaries, and whose duties do not require an average of half an hour a day—penal boards, boards of police commissioners, liquor license boards, police examining boards, moving-picture censor boards, industrial boards, State roads boards, Labor Bureau, State Tax Commission—with a deficit of $1,500,000 a year, all react on Baltimore, the chief paymaster.

ALL STATE LOANS SHOULD FIRST BE SUBMITTED TO THE PEOPLE FOR THEIR APPROVAL.

The Legislature finds it easy to mortgage the future by bond issues for five or six million dollars at a time for roads or other purposes, because it can be done simply by the passage of an Act of the Legislature and the signature of the Governor. And this is even easier and less carefully scrutinized, when they recognize that Baltimore city pays upwards of 70 per cent. of the bond issues so created and has only one-fourth and one-seventh of the voice in the Legislature in determining the question as to whether the loan shall issue.

I suggest that all State loans be submitted to a vote of the people of the State with referendum. This is required in Baltimore by law, and we find it a wise check on the power of the administrative and legislative officials.

It is not singular, nor to be wondered at, that the State authorities are so ingenious as to raise additional taxes on

everything conceivable, for the reason that Baltimore city contributes the bulk of these taxes.

We pay upwards of 70 per cent. of all the taxes of the State, upon the present basis of assessment, and when we consider that Baltimore city is on an approximately 100 per cent. assessment basis and the State at large on only a 50 per cent. assessment basis, and in some cases much less, it clearly does not matter very much to our Legislature and State authorities what the State taxes are, because Baltimore pays them and the State receives the benefit, while the city has no representation even as to how it shall be distributed.

BALTIMORE'S VITAL ISSUES AT THE PRESENT TIME.

I regard the question of home rule for Baltimore, adequate representation in the Legislature, city expansion and a limitation in the power of the Legislature to further bond the State without the express consent of the people, the vital issues for us in Baltimore.

It seems the basis of the whole difficulty in the relations between the city and State are inadequate representation on the part of the city in the Legislature, and the iniquitous county unit system, which puts each county of the State of Maryland on a par with one-fourth of Baltimore city.

This has produced all the iniquities and injustice which have been shouldered on Baltimore, and has been the means by which all the State offices have been seized by the counties.

This power, lodged in the hands of patriotic men who are sufficiently wise, public-spirited and patriotic to govern Baltimore intelligently, might result in good government; but this power in the hands of men who are without knowl-

edge or sufficient intelligence to properly legislate for the city, and, in addition, whose personal interests lead them to tax the city for local State rural benefits, cannot but result disastrously for us in the future as in the past.

CHALLENGE THE *MORAL* RIGHT OF THE STATE TO TAX THE CITY FOR STATE PURPOSES WHICH ARE OF NO BENEFIT TO THE CITY.

This administration has, therefore, challenged the moral right of the State to tax the City of Baltimore, without the consent of the city, for State benefits in which the city does not participate.

An earnest effort should be made for home rule and for city control of its own activities. A definite and effective constitutional amendment to this effect should be adopted. The arbitrary seizure of the collateral inheritance tax, the automobile tax, the liquor licenses, traders' licenses, the discrimination against Baltimore in the low assessment in the counties, in violation of the Constitution, the legislative control and management of our police and parks, all demand correction if Baltimore is to prosper and keep pace with the other cities of the country. Otherwise we must continue to fall behind, as we have been doing for the last twenty years.

The condition indicated above is not peculiar to Baltimore, but is found in less degree in New York, Philadelphia, Cleveland, Detroit and many other of the great cities. The present condition is occasioned by a change in the conditions of population all over the country.

The foundations of the law, as laid down in the past, were chiefly for the government of rural, agricultural communities and small cities. The laws made for the government of cities at that period were never adequate, but not grossly unjust, under the then conditions.

Since that time a change has come in the great centers of population. The United States now is the country of great cities, and the population in great cities is enormously increasing—in some extreme western cities as high as 400 and 500 per cent. in ten years.

SOME CHANGE IN THE STATE CONSTITUTION SEEMS TO BE IMPERATIVE.

The laws which have been adequate to control the small cities and rural communities centered in the big States have been found inadequate, irksome, stifling and unjust. Some modifications and changes in the laws should be made to meet present conditions. The important thing is not in laws to govern agricultural districts, but adequate and just laws are most important to give great cities local control of their own destinies. A new, modern Constitution for Maryland seems to me imperative.

The plan of creating cities into independent States works admirably in Germany, in the case of Bremen, Hamburg and other German cities, and could be easily followed here. It may be desirable in the absence of a less radical solution of city government problems to follow the German example and erect the great American cities into independent States.

There is only an indefinite and indirect interest between the great cities and the rural communities surrounding them. Cities should have their adequate, well-considered, separate laws, suitable for the government of city community life.

In this connection, we have State difficulties, as well as local difficulties, growing largely out of the State law and its administration—difficulties with the Park Board, in reference to going ahead with their work and the economical administration of the affairs of the parks; difficulties with the Police Board about unduly increasing the force and

salaries and expenses; and difficulties in regard to increasing salaries and expenses of State boards, which are paid by the people of Baltimore.

UNFORTUNATE DELAY BY THE COURTS THROUGH INJUNCTION PROCEEDINGS, DESPITE THE FACT THAT THE CITY IS A RESPONSIBLE DEFENDANT.

In this connection may I respectfully and deferentially call attention to the atitude of the courts on subjects of administration matters—such as opening and widening of streets, appropriations from general issues passed on by the people, installation of city improvements, such as footways, and control by the city authorities of our own governmental functions, such as the granting and revoking of minor privileges.

It is difficult to get these matters through the many channels which it is necessary for them to pass with that promptness which is necessary to good government without any delay caused by action of the courts.

It is a sufficiently difficult task to get all of the city officials and employees to do their full duty promptly and efficiently, and it is doubly discouraging to find that the prosecution of public improvements is delayed and held up time and again by ex parte injunctions issued by courts without any notice to the city. Frequently these injunctions are dissolved upon final hearing, but the particular improvement affected is held up during the long time that usually lapses between the beginning of a case in court and the time when it comes to a final hearing.

Inasmuch as the City of Baltimore is a perfectly responsible defendant, at all times, and the courts and juries are open to the public for any just claim against the city, it does seem to me that the courts might not be so ready

to grant injunctions, without notice or hearing, affecting matters alleged against the city, which are only matters of dollars and cents.

A judge should not, in my judgment, permit the tendency to conservatism, which is so noticeable in the courts, to stand in the way of public progress or of the improvement of the physical condition of our city.

BALTIMORE LEADS AMERICA IN HER RECORD FOR ECONOMY IN MUNICIPAL ADMINISTRATION.

I believe that the cost of maintaining and operating the municipality of Baltimore is as low as it can possibly be made.

The Federal Census Bureau shows that the administrative cost in Baltimore is lower than in any other city in the country.

The per capita cost of administration in Baltimore is $1.70, while in other cities of 500,000 or over it is much larger, as is shown in the following table taken from the Federal census:

Baltimore	$1.70
Cleveland	2.13
Detroit	2.21
St. Louis	2.30
Philadelphia	2.64
Chicago	2.90
Boston	2.91
Pittsburgh	3.13
New York	3.44

I think this a remarkable showing, when we take into consideration the fact that we have been engaged in a program of very extensive municipal improvements, costing upwards of forty millions of dollars from capital account.

It may be interesting to compare the administrative expenses of the municipality of Baltimore with the adminis-

trative expenses of the State of Maryland. The per capita cost of all general departments in the State of Maryland is $4.88, while the average per capita cost of all the States in the Union is $3.27. The administrative cost in Maryland being approximately 50 per cent. higher than the average of all other States in the Union. These figures are taken from Vol. 2 of "Wealth, Debt and Taxation," issued by the United States Census Bureau.

SPECIAL EFFORTS HAVE BEEN MADE, WITH SUCCESS, TO PROTECT THE PUBLIC HEALTH.

Baltimore is to be congratulated upon its comparative freedom from the epidemic of poliomyelitis, which has prevailed in other great cities on the Atlantic seaboard to more or less extent.

This comparative immunity is due very largely to the vigilance of our Health Department, the early quarantine which was instituted and the active efforts at sanitation and cleanliness which have been put into operation by all of the city departments, and the desirability of which has been impressed upon our citizenship generally.

The Fire Department has been active in washing out public and private alleys with their fire hose, and I am glad to testify to their cheerfulness, willingness and efficiency in doing this work.

The Street Cleaning Department has also been active and energetic in this movement for improved sanitation.

Dr. John D. Blake, Dr. John T. Howard, Mr. William A. Larkins, Mr. Robert E. Lee and Mr. A. S. Goldsborough, all connected with the city administration, have been active in the educational campaign of cleanliness and sanitation.

The campaign against mosquitoes and flies by the bureau under the Street Cleaning Commissioner and the covering of the garbage cans, as required by the city ordinance, have

contributed in no small part, I believe, to our comparative immunity from this epidemic.

I hope, in the coming year, to continue this campaign more actively than in the past, including a campaign against rats.

I fear that next year will be a critical period for Baltimore. There is very great danger unless we exercise extreme care in both municipal and personal sanitation, keeping clean the premises, yards, cellars, streets and alleys. Both the city authorities and the public should take every precaution.

I therefore appeal to the citizens of Baltimore to cooperate with the city authorities in maintaining clean streets, alleys, footways and private premises, and living up to the strict letter of our sanitary ordinances.

I regard as of the very first importance that we take some steps toward the protection of foods displayed and for sale in our markets. The condition of the physical structures and stalls in some of our city markets are almost beyond description. There are old wooden stalls, saturated with blood and refuse and infested with flies.

Some steps should be taken by our Health Department, if properly empowered, and by the market authorities themselves, to keep our markets on a plane which they have occupied in the past. The old stalls, from time to time, should be torn out and replaced with modern concrete or tile structures that are practically impervious to the lodgment of germs or filth and which possess proper protection against flies.

It is of the first importance that the central point for the distribution of food supplies in the city should be maintained free from suspicion of filth or germs.

The municipal authorities are making an effort in a small portion of Richmond Market to install an exhibit of cleanly and sanitary market stalls. It is hoped that we may be

able to prevail upon the owners of stalls in the other markets to follow the lead of the city in constructing these municipally-owned stalls in Richmond Market.

I would advise that the initial expenditure on any of these stalls that need renewal or replacement should be borne by the city, upon agreement with the owner of the stall to pay the city a moderate interest on the sum invested.

The ordinance authorizing the transfer of the Quarantine Station to the United States Government has been passed, and we are now awaiting further action by the Federal Government.

LEGISLATION, SIMILAR TO THE NEW YORK "ZONE LAW," IS NEEDED TO PROTECT VALUABLE PROPERTY FROM BEING RUINED BY CERTAIN BUILDING CONSTRUCTION.

The encroachments of business in residential sections is a question for very serious consideration.

The construction of garages, moving-picture parlors, stores and factories in purely residential neighborhoods is a serious menace to real estate values and interferes with the quiet enjoyment of homes.

I find that, except in a limited number of cases, the city authorities are without any power whatever to control this character of improvement.

For the past three sessions of the Legislature I have attempted to obtain legislation which would put into the hands of some proper authority—a commission or committee—the control of the location of business enterprises and prevent encroachment in residential sections.

It is manifestly injurious to a purely residential neighborhood to have a factory, store or other injurious establishment of business placed in a section which is set aside for and should be occupied solely by residences.

New York has recently obtained a zoning law, which, to some extent, meets this situation. Factories are prohibited in certain sections, and the character of improvements, the height of buildings, the establishment of stores and factories, private or public stables or garages and moving-picture theatres should be under some definite, wise and conservative public authority, in order to prevent the destruction of real estate values and insure the quiet enjoyment of residences.

It can be readily seen how important this is.

Take, for example, Charles street and Thirty-fifth street, opposite Homewood. A two-story store, over which we would have no control whatever, or a private stable in this front street at this point, would have an enormous effect on the destruction of values for several squares surrounding it.

A store on Mt. Vernon Place, for example, would vitally affect the character of this beautiful section, and yet we are entirely without power or control to prevent it.

A real example is Thirty-third street, which has been recently opened, paved and parked at very great expense to the municipality and the public as a residence street. This street is already being occupied by a character of residences entirely inadequate for the dignity, beauty and cost of the street.

The well-being of the community in the section should be considered as of more importance than the rights of private individuals and property-owners.

Some well-considered and constructive legislation should be enacted to meet these situations.

SETTLEMENT OF THE FRANCHISE CONTROVERSY OVER THE NEW HANOVER STREET BRIDGE.

Attention is called to the pending ordinance for the modification of the charge for the franchise to the United Railways on the Hanover Street Bridge.

In the original ordinance the Board of Estimates approved the recommendations of the Board of Engineers as to the value of this franchise. The United Railways refused to accept the amount so set, and the bridge was nearing completion. It seemed to be important that this section of Baltimore and Anne Arundel counties should have direct street car connection with Baltimore, chiefly in the interest of the suburbs, but indirectly of interest to the city.

Upon the persistent refusal of the United Railways to accept the francise charge, as fixed by the Board of Estimates and set forth in the first ordinance, and after negotiations during the summer between the United Railways and the Board of Estimates, the pending ordinance was agreed upon. There was every probability of an appeal to the courts for injunction or mandamus, with the very great uncertainty that attends Baltimore city's obligations in the courts in these matters, and the probability that an appeal would be made to the Legislature for the right to lay tracks on this bridge without anything being paid for the privilege. In view of all this uncertainty, it was thought best by the Board of Estimates to make some compromise of the matter, which would give some return, though inadequate, for the city's money invested in this bridge, and a flat charge of $108,000 was agreed to, and the ordinance providing for this charge is now pending in the City Council.

This is the highest franchise tax ever imposed in Baltimore.

A similar situation exists as to the franchise for laying tracks on Liberty Heights avenue. A very large sum of money has been expended in the opening and construction of this beautiful street.

Application has been made by the United Railways and the property-owners along this street for the granting of

a franchise to the United Railways to put down its tracks in the middle of this street for a distance of about two miles.

The Board of Estimates has placed the value of this franchise at $1,000 a year, and the additional requirement that the five-cent fare be limited to the city limits as a condition of the franchise. This seems to me a most moderate charge.

THE FIVE-CENT FARE ON THE RAILWAYS SYSTEM SHOULD BE MADE TO STOP AT THE CITY LINE.

The contention is always made before the Board of Estimates that the United Railways, in its operation in the suburbs, operates at a loss. This is always given as the reason for the railways company protesting against the payment of adequate franchise charges.

The direct reason for this unprofitable condition on the part of the railways company is the long haul for five cents. So that it is apparent that the five-cent fare to these sections—sometimes miles outside the city limits—has been the occasion for the depopulation of the city and the settlement of population in the suburban sections beyond the city limits in Baltimore and Anne Arundel counties. In other words, the United Railways is operating at a loss in order to build up sections of Baltimore and Anne Arundel counties, adjacent to the city, and at the expense of the city.

It is certainly not to the interest of Baltimore city, by franchise grants, to encourage the abandonment of the city for the suburban or rural population in Baltimore and Anne Arundel counties.

Until we can get some permission for city extension, I believe that all franchises touching the city limits should be coupled with the restriction that the five-cent fare should stop at the city limits.

The people who live outside of the city limits, as a rule, have their business or employment in the city; they get all the benefits of the city and they escape part of the city's burden by living just over the border, where taxes are lower than in the city. If they can also get a five-cent car fare to their doors they enjoy an unjust advantage of the people living in the city. The people in the city, who ride for shorter distances in the city, make the profits for the United Railways and the railways company say that they carry these long-distance riders outside the city limits at a loss. Certainly there is neither justice nor reason in this. The five-cent fares should stop at the city line. I have frequently offered to go before the Public Service Commission with the United Railways to ask that the five-cent fares be limited to the city lines. Of course, if the city limits are extended all those within the new limits would get the benefit of the five-cent fare.

PRACTICAL VALUE OF THE "MUNICIPAL BELT LINE."

I call attention to the Baltimore City Harbor Railroad, already constructed on the first and second sections of Key Highway and which will occupy McComas street on the southern waterfront and the Key Highway around the harbor.

New Orleans has just constructed a belt-line railroad with warehouses. It is an important adjunct to the business of the city. This railroad is operated and maintained by the city of New Orleans, and switching charges are $2 per car. Cars of all railroads entering New Orleans are switched over this line.

There has been constantly increasing patronage of the railroad—a most valuable addition to the railroad facilities of the port.

We have a somewhat similar belt-line railroad, constructed and in contemplation, but not as extensive as that of New Orleans.

I think the New Orleans belt-line railroad situation and operation would justify an inspection by the city authorities of Baltimore.

Attention is called to the fact that by an appropriation by the County Commissioners of Baltimore county, and contributions by corporations in the suburbs of Baltimore, a fund was raised to defeat legislation for city extension.

We have no means of knowing how this money was expended.

REMARKABLE SAVING IN OPERATING EXPENSES ACHIEVED BY THE NEW WATER ENGINEER.

The Montebello filters have been working satisfactorily. The bacteria of all kinds have been reduced 99½ per cent., noxious and innoxious, as compared with the bacterial content of the raw water before the filters were installed.

In a filtration system it is always necessary to add chemicals before the water enters the filters, and it is the purpose of the filters to eliminate these chemicals, together with the bacteria, both harmful and harmless.

Some parts of these chemicals sometimes remain after the passage of the water through the filters. I am assured, however, that these parts of chemicals, which sometimes exist in the water, are harmless and that our drinking water is pure and wholesome.

The installation of a new and extensive plant, such as our Montebello filters, will be accompanied by minor and unimportant corrections. This, I believe, is found true with regard to all newly-installed extensive plants.

Our typhoid rate is already beginning to feel the beneficial effect of filtering our water. Next summer, I hope, when the pipes have been properly emptied and the back

water in the mains shall have been thoroughly exhausted, that our typhoid rate will show a marked decrease.

An examination of the expenditures by the Water Department will show a very remarkable and successful effort at economical administration.

Under the administration of the Water Department by Mr. Ezra B. Whitman, Mr. Walter E. Lee, the present Water Engineer, suggested a plan by which the administration of the Water Department could be made much more economical and efficient, without impairing its efficiency.

Upon the resignation of Mr. Whitman, and at the beginning of my second term, I determined to take advantage of the suggestions offered by Mr. Lee, and put him in charge of the department.

The expenses of the department for 1916, excluding the expenditure from loans, was cut $146,928 under the estimate made by the then Acting Water Engineer, and the appropriations from the tax levy for 1916 will show that the net increase in the appropriation for the department for 1916 over 1915 was only $12,961, instead of a logical increase of $159,899, due to the operation of the Montebello filtration plant being started as a permanent operating charge.

Notwithstanding this very drastic cut, the Water Department will turn back into the city treasury at the end of 1916 a sum of approximately $137,000, which, coupled with the above cut of $146,928, shows a total saving for the year 1916 of $283,928.

I consider this a very remarkable showing, which has been brought about chiefly by Mr. Lee.

GREAT VALUE TO THE PUBLIC OF THE ELECTRICAL CONDUIT SYSTEM.

The function of this commission is the construction of underground conduits for electric light and telephone and telegraph wires, and the removal of the large, unsightly wooden poles, which formerly supported these obstructions. These conduits are constructed by the municipality and rented to the various public service corporations.

Two hundred and one thousand four hundred and thirty-nine lineal feet, or over 38 miles, of conduit lines were laid during the year 1915, and 760 manholes, 598 house connections, and arc light, fire alarm and police connections constructed.

Fifteen million two hundred and ninety-seven thousand eight hundred and fifty-one duct feet of conduits have been laid since the beginning of the work in 1898.

The revenue for the year 1915 from rentals of duct space was $172,905.78.

Mr. Calvin W. Hendrick, Chief Engineer of the city, in consultation with Mr. Raleigh C. Thomas, Chief Engineer of the Electrical Commission, has inaugurated some economies in cutting down the overhead expenses of the department, which have shown a very considerable saving. How much this will mean will not be known definitely until the expenses of the department are all in, but it will be a saving of approximately $35,000 per year from overhead administration.

I again call attention to the unsightly trolley poles occupying our public streets along the line of the United Railways.

It will be a very expensive operation to place these wires underground and to take down these poles in this way; in addition to this, it will involve the destruction of our new paving.

The poles may be removed, however, by anchoring the span wires into the buildings on each side of the highway —the weight carried by these span wires is very inconsiderable. In my judgment there is no good, practical reason against requiring this method of carrying the span wires across the public highways and thus removing the offensive trolley poles from the highways of Baltimore.

BALTIMORE IS ONE OF THE CLEANEST CITIES IN THE COUNTRY.

The Street Cleaning Department has again demonstrated its efficiency and economy by turning back into the city treasury a balance of $42,000 from last year's appropriation of $906,848.22.

One of the best and most worthy public services ever rendered by any city was performed through this department in giving employment to the great number of men out of work during the winter of 1914-1915. A special appropriation of $45,000 was made for this purpose by the Board of Estimates, and this special employment was a tremendous factor in relieving very trying conditions during this period.

Another "Clean City Crusade" was conducted last year at a cost of $14,376. Over 17,000 loads of rubbish were removed.

The "Mosquito Crusade," conducted under the direction of Gen. W. C. Gorgas, of the United States Army, was most effective, and it is hoped that we will have the cooperation of the public in our efforts this year to eliminate these pests.

We hope to continue this, and to make, in addition, an energetic campaign against rats and flies next year.

WOULD IT NOT BE WELL TO HAVE THE CITY'S TEACHERS TAUGHT AT THE NORMAL SCHOOL?

One hundred and sixty-five buildings are now occupied by the department for school purposes.

A new two-story building was added to School No. 50; an addition to the Western High School for a dressmaking department and a new building for use as a Parental School were completed during the year.

The new school (No. 101) at Jefferson and Caroline streets, of 24 classrooms, assembly hall, manual training and cooking departments, will be completed and ready for occupancy this year.

The total average daily attendance in the day schools during 1915 was 63.365; and in the night schools, 5,110.

The cost of operating the school system for 1915 was $2,114,219.99.

I call attention to the purchase by the city from the State of the Normal School Building situated at the corner of Lanvale street and Carrollton avenue. For this the city paid the State the sum of $20,000.

The building is now in course of remodeling and repairs and will be occupied when completed by the Teachers' Training School.

In this connection I desire to suggest that inasmuch as a very elaborate and expensive State Normal School is maintained in Baltimore county, on the York road, near Towson, that some attempt be made to educate and train our teachers there. Baltimore contributes more than 70 per cent. of the cost of this State institution in Baltimore county and our public schools should receive a part of the benefit of this very large outlay.

HIGHWAYS ENGINEER.

The second section of the Key Highway, between Montgomery and Lawrence streets, was begun and completed during 1915.

In connection with this work the following streets were also paved: Anchor, Boyle, Cross, Jackson, Lawrence, Montgomery, West and Webster.

Kenwood avenue, between Fait and Foster avenues; Park avenue, at Fayette; Lexington street, between Carey and Calhoun; St. Paul street, between Centre and Monument; Curley street, between Fayette street and Philadelphia avenue; Bentalou street, in the vicinity of the new bridge, and Woodberry avenue, between Railroad and Hooper avenues, were repaved by this department last year.

At a cost of only about four cents per yard, a special compound surface has been placed on Charles street, from North avenue to University Parkway. This resurfacing will add years to the life of this pavement at very small cost.

A machine shop has been installed by the department at its East Street Yard, and will, it is expected, effect a considerable saving on machinery repairs.

The rebuilding of the Charles Street Bridge over the Pennsylvania Railroad tracks, started last year, has been completed. This was built at the expense of the Pennsylvania Railroad, but under the supervision of the city.

The Municipal Garage is also under the supervision of this department. There are now 42 city automobiles stored and cared for here. About 90 per cent. of all repairs to these machines are made at this garage by the city's own forces. The city owns in all 180 motor vehicles.

The Municipal Laboratory, for the testing of asphalt, cement, coal and other materials; the Bureau of Complaints and Information, for the prompt and efficient handling of all complaints; the Forestry Division, which has control over all tree planting, pruning and spraying and the inspection of all street work by private and public service corporations, are all under the supervision of this department.

I call attention to the paving of the hitherto neglected private alleys. This has been done through the co-operation of the Health Department, Highways Engineer and the Law Department, at the expense of the adjoining property-owners and without cost to the city.

RAPIDLY PUSHING THE WORK OF LAYING IMPROVED STREETS.

The work done by the Paving Commission in 1915 was principally confined to the western and northwestern sections of the city, though a great deal was done in other sections.

New improved paving to the extent of 467,949.22 square yards, or 26.59 miles of an average width of 30 feet, was laid during the past year, at a cost of $1,163,135.89.

The total amount of new improved paving laid by the Paving Commission since it started work in 1912 to December 31, 1915, was 1,978,186.03 square yards, or 112.40 miles of an average width of 30 feet, at a total cost of $4,977,245.33, including administrative and construction salaries, testing materials, etc.

The following streets in the western and northwestern sections were paved with new improved paving last year: Carey street, from Pratt street to North avenue; Fremont street, Druid Hill avenue, Dolphin street, Biddle street.

In the eastern section improved paving was laid on: Eastern avenue, from Broadway to Patterson Park avenue; Baltimore street, from Front street to Broadway; Caroline street, Wolfe street, Philpot street.

In the southern section: Covington street, from the Key Highway to Fort avenue; Haubert street, from the Broadway Ferry to Fort avenue.

In the central and business section there were paved: Fayette street, from Charles street to Paca street; Charles

street, from Saratoga street to Centre street; German street, from South street to Howard street; and Lombard street, from Hopkins Place to Paca street. The paving on the Holliday street and Fayette street sides of the City Hall was renewed.

The above are only the more important thoroughfares paved during 1915. There were in all 117 streets or sections thereof paved last year, making a total of 453 streets or sections thereof paved since the beginning of new improved paving operations in 1912.

CITY'S EFFORTS TO TAKE CARE OF ITS POOR AND UNFORTUNATE.

The Supervisors of City Charities now have under their care the following classes of dependents: Indigent aged and infirm, indigent sick, indigent insane, dependent children, temporary care of homeless men, dependent blind, transportation of non-resident poor to their homes, temporary care of wayward women, and the care of delinquent minors in reformatories.

To properly care for these the department maintains and conducts its own hospitals and infirmary at Bay View, and medical agencies and dispensaries throughout the city. In addition to this, contracts are made with various State and private institutions for the care of some of the insane, homeless and dependents above enumerated.

Twenty-eight thousand five hundred persons received free treatment during the past year at the dispensaries conducted by the department, and 4,500 visits were made by physicians to homes of patients unable to pay, at the expense of the city.

Lodgings were provided for 15,600 men, and 32,000 meals were furnished free to dependents.

This public service, together with improvements to buildings made during the last year, cost $721,893.

At Bay View the city has expended large sums of money for physical improvements from time to time.

The policy is, instead of making one very large expenditure, to make annual appropriations for physical betterments there.

In the five years during which the present administration has been in office, we have spent the sum of $420,000 in buildings and improvements at Bay View, and will continue the program of physical betterments and improvements as far as our means will justify.

TOPOGRAPHICAL SURVEY COMMISSION.

All street paving and other work done by the State Roads Commission within the city limits is under the supervision of this department.

The Belair road improvement was carried out between the Belt Line Railroad and North avenue; the grading of Liberty Heights avenue has been finished, and the grading of Park Heights avenue is under way.

In addition to maintaining supervision over this work, the department made surveys and prepared plats for the condemnation and opening and widening of a great number of streets.

If, at any time, the right to Baltimore to expand should be obtained, a general city plan, in the hands of a highly-trained technical man, should be established for the purpose of developing the outlying territory that may be acquired.

Until then, it would not seem wise to go to the very great expense of an adequate expert city planning commission more elaborately than that now supplied by the City Plan Commission and the Topographical Survey Commission.

DEPARTMENT OF LAMPS AND LIGHTING.

The work of this department—the proper lighting of the entire city and the installation of improved lighting facilities—was vigorously carried on. About 3,000 additional lights were placed in service. The lights on all streets about to be improved with new paving are rearranged and additional lights installed in advance of the paving work.

The "White Way" system of luminous arc lamps has been extended, and covers now practically all of the business section, 1,065 of these lights now being in use and giving excellent service.

SEWERAGE COMMISSION.

The Sewerage Commission practically completed the construction of the sewerage system, covering the entire built-up section of the old city limits, in accordance with the plans mapped out at the time of its organization in June, 1905. Actual construction work was started on October 22, 1906. The work was pushed along and the first house connected and the system put into actual use on October 27, 1911. The entire system is now practically completed at a cost of $23,000,000, and the Sewerage Commission has been dissolved.

It is hoped that we will soon be able to devise some plan for the extension of the system to those sections not now served.

It is estimated that there are 126,000 houses in Baltimore. Of these, at this time, there have been connected with the city sewers 80,000 houses.

The Health Department, which has charge of these house connections, is proceeding with the completion of the work as rapidly as possible.

FIRE DEPARTMENT.

The great degree of efficiency attained by our Fire Department is conclusively demonstrated by the fact that out of a total number of 1,983 actual fires which occurred during the last year, 1,971 were confined to the same floor of the building in which they originated; nine fires extended to adjoining buildings, and only three extended beyond the adjoining building.

The equipment of the department has been further modernized by the addition of two new motor hose wagons, nine motor tractors on engines and 10,000 feet of new hose.

Not a single horse has been bought by the present administration for use in the Fire Department in the five years the administration has been in office.

PARK DEPARTMENT.

During the past year one of the largest concrete swimming pools in the country was completed at Clifton Park at a cost of $31,700. A field house will be finished this year. This will afford splendid bathing facilities for the people of Northeast Baltimore.

We have now one of the finest and largest systems of parks in this country, consisting of 2,300 acres, divided into 60 separate parks and squares.

Some progress has been made in converting Fort McHenry Reservation into an amusement park—a swimming pool has been established and a merry-go-round constructed. It is hoped that better progress can be made hereafter.

The United States Government has appropriated $75,000 for the erection at Fort McHenry of a monument to Francis Scott Key. I was named as chairman of a committee to expend this appropriation. The monument and site have been chosen and the work is now under contract.

We are obtaining the land at the entrance to the Fort on Fort avenue for an enlarged approach, and it is hoped a

dignified and beautiful entrance to Fort HcHenry Park will result. The completion of the immigration pier, the relocation of the boat clubs, the Key Monument and entrance and the popularization of Fort McHenry Park, will, I hope, transform this historic and interesting spot into a beautiful and popular city park.

FREE PUBLIC BATHS AND COMFORT STATIONS.

The popularity of our public baths, comfort stations and public laundries is demonstrated by the fact that they were patronized by 2,468,809 persons during the year 1915.

The new bathing beach at Fort McHenry was opened for the first time last year, and has been a success in every way. It is hoped that when further improvements are made it will prove even more popular.

A new comfort station at Lexington Market has been erected and opened to the public, and another one will be built at Richmond Market during this year.

INSPECTOR OF BUILDINGS.

The construction and repair of all public buildings is done under the direction of this department. The magnitude of this work may be realized to some extent when we consider that we have now 165 school buildings, 45 fire engine houses, 9 public markets, 9 police stations, the City Hall and two annexes, the Court House, Quarantine Station, Bay View Asylum, City Jail, stables of the Street Cleaning Department, etc.

The interior of the City Hall was completely renovated and painted during the last year, and a new elevator and public toilet facilities are now being installed. Metal flag cases have also been installed.

The repairs to schools, markets, etc., were numerous and cost $209,989.19 for 1915.

One new school building has been constructed by this department (No. 101, at Jefferson and Caroline streets) at a cost of $164,000; and the Teachers' Training School, at the corner of Carrollton avenue and Lanvale street, remodeled and repaired.

I have recommended, at another place in this Message, that a small charge be made for building permits, which will amount to sufficient to pay the cost of this department.

STREET OPENING AND ANNEX PAVING.

The new Bentalou Street Bridge and the paving of Bentalou street, between Edmondson avenue and Presbury street, was the most important single piece of work completed last year by the Commissioners for Opening Streets.

The Ellicott Driveway, connecting the Frederick road with the Franklin road, and traversing Gwynn's Falls, has been graded; the paving is now being done, and, when completed, will be one of the most picturesque driveways around Baltimore.

Another very important and beautiful street opening and paving completed during the past year is the Thirty-third Street Boulevard, which, in addition to being opened and paved, has been beautifully parked and lighted. This will now be extended through Montebello Park to Harford avenue.

The third section of the Key Highway, from Lawrence street to McComas street, and McComas street, along the southern waterfront, are now in process of being opened, and, when completed, will add very materially to the development of this section of the city.

Five miles of paving in the Annex, at a cost of $171,500, were laid during the year 1915.

HARBOR DEVELOPMENTS WHICH PRESAGE GREAT THINGS FOR BALTIMORE.

The completion practically of the sewerage system has removed much of the pollution from the harbor waters and has eliminated the disagreeable odors which heretofore emanated from the basin.

The old Light Street Bridge, upon which in former years large sums of money were expended annually by the Harbor Board, will be abandoned upon the completion of the new concrete Hanover Street Bridge, connecting with Baltimore and Anne Arundel counties.

The work on the new 35-foot channel, necessitating the removal by dredging of 2,756,462 cubic yards at a cost of $190,195.87, and which makes Baltimore one of the six cities of the world with a 35-foot channel, has been almost completed.

This, together with the 230,825 cubic yards removed by the city in dredging around the city's docks, the harbor and channels, at a cost of $39,333.95—an average cost of about 17 cents per cubic yard—and the great amount of dredging done by private interests, gives to Baltimore one of the finest harbors in the world.

The desirability of our port is well demonstrated by the activities of the great railroads and other private interests in constructing piers, etc.

The Baltimore and Ohio Railroad is building a new pier at Curtis Bay at a cost of $1,000,000; the Pennsylvania Railroad is building one at Canton at a cost of $75,000; the Western Maryland Railway is constructing a new grain elevator at a cost of $1,000,000; the Pennsylvania Railroad is planning a new elevator at Canton, at a cost of approximately $2,000,000; the Republic Distilling Company, the Davidson Chemical Company and the Prudential Oil Company are all building piers and making waterfront improve-

ments at great cost, more than $8,000,000 having been expended by the above companies on piers, waterfront improvements, plants, etc., within the last few years.

WIDE RANGE OF ACHIEVEMENTS TO CREDIT OF CITY'S LAW DEPARTMENT.

The faithful and efficient co-operation of the Law Department in the work of every department and in all the efforts and accomplishments of the city administration is shown in the report of the City Solicitor, S. S. Field, for the four years comprising his first term, to which reference is made. In this report, the City Solicitor has given a brief history of the things accomplished during my first administration. The report is too long to be copied in this Message. Anyone desiring a copy can obtain the same by applying to the City Solicitor. I quote from the report merely the summary of the work of the Law Department in reference to the new water supply, the new paving and the work in the Legislatures of 1912 and 1914:

Summary of the Work of the City Solicitor in Connection With the New Water Supply.

Called in consultation by the Mayor and took part in deciding upon the plan to be pursued.

Prepared new condemnation law, urged its passage by the Legislature and defended its validity in the courts.

Representing city in suit over the Warren deal of the former Water Board.

Acquired necessary property.

Passed upon all contracts connected with the work.

Represented city in litigation over contract for filter beds.

Summary of the City Solicitor's Work in Connection With the New Paving.

Special Paving Tax Act prepared, its passage by the Legislature advocated; its validity defended in the Circuit

Court, the Court of Appeals and the United States Supreme Court.

Attempt to make companies having railroad tracks in streets pay for paving in railway area; Act prepared, its passage by Legislature urged; its validity defended in court.

Examination of all paving contracts.

Trial of Knight case, in which power of Board of Awards to hold as irresponsible any contractor attempting to tamper with a city inspector was upheld.

Trial of Ault case, in which right of city to collect liquidated damages was upheld.

Trial of Bond vs. Mayor and City Council, where validity of Loan Act and ordinance was upheld.

In the session of the Legislature of 1916 represented the city faithfully in the many important matters in which the city was interested.

LIST OF SIX RECOMMENDATIONS WHICH WILL BE OF GREAT PRACTICAL VALUE TO BALTIMORE AND HER TAXPAYERS.

1. That the city demand from the State full control over all salaries and expenditures paid by the city and full control of its own domestic activities.

2. I suggest that the members of the Senate and House be instructed by the party authorities of both parties to demand a fair share, based on population, of the proceeds of all State bond issues for the construction of new roads and other permanent improvements, and the proper apportionment of direct taxes. That the city share equally with the State, in accordance with population or assessment, in the proceeds of the liquor licenses, automobile tax, collateral inheritance tax, traders' licenses and all direct taxes or taxes on activities, and also in the State tax on real estate and personal property in the City of Baltimore.

3. That the city members of the Legislature be instructed by the people to require that all State bond issues be submitted by referendum to the vote of the people (as is done in Baltimore city), or, in the event this is denied, to oppose all further State loans.

4. The training of teachers should be done by the State Normal School, which is largely supported by the city. The maintenance of a separate training school by the city is very costly. The State Normal School, on the York road, near Towson, to which Baltimore makes such large contribution, should be the central unit for supplying the city with teachers.

5. There is a great deal of detail work in the Health Department which bears hardly on the Commissioner of Health and the Assistant Commissioner and takes up their time from more important and profitable affairs.

The investigation and prevention of communicable diseases and the work of municipal sanitation have been left very largely in the hands of the health wardens and the Health Department nurses and subordinates.

I recommend that an additional Assistant Health Commissioner should be named, who should have charge of the communicable diseases and municipal sanitation, control and direction of the health wardens, and perhaps exercise general supervision over the work of the Plumbing Division.

Some such division of the work in the Health Department should certainly be brought about, and I hope to accomplish it in the coming year.

6. The problem of getting the proper administration of municipal corporation affairs is a very difficult one. It seems almost impossible to get a uniformity of service and an enthusiastic devotion to one's full duty in the public service. There are many public officials devoted to the public interests, but there are also many exceptions to this.

It should be the effort of the chief executive of the city and the department heads of the city to obtain in their own officials and in their subordinates a dedication to the public duty, a recognition of the high responsibility which every man bears to the public, his city and the community.

It is only by recognition of the serious responsibility of public officers, whether in high offices or low, that the community will be well and truly and adequately served.

SCHEDULE OF IMPORTANT WORK NOW IN COURSE OF CONSTRUCTION OR SET FOR EARLY FUTURE CONSTRUCTION.

Complete Gwynn's Falls Parkway.

Complete Key Highway.

Complete belt-line railroad entirely around the harbor.

Continue St. Paul street widening, from Centre street to Lexington street.

Construction of McComas street and the ownership of waterfront along McComas street.

Extension of Thirty-third street through Montebello Park to Harford avenue and Erdman avenue.

Erection of ornamental gates at Montebello, on the Hillen road and Harford road or Thirty-third street.

Recommend the erection of a statue in the City Hall to William Pinkney Whyte, former Governor, United States Senator and Mayor.

Recommend the erection of statue in Wyman Park to Gen. Samuel Smith.

Condemnation of property necessary for that portion of the Civic Centre bounded by Fayette, Gay, Lexington and Holliday streets.

Popularization of McHenry Park and the completion of plans for a riverside boating and swiming park at Fort

McHenry, and the construction of an enlarged and dignified entrance.

Completion of the $75,000 monument to Francis Scott Key, at the entrance to Fort McHenry. This monument was designed by Mr. Charles H. Niehaus and paid for by the National Government. This is an outcome of "The Star-Spangled Banner" Celebration in 1914.

Completion of the paving program and continuation of the paving of public and private alleys.

Increased activity in the destruction of mosquitoes, flies and rats.

Continued propaganda for a clean and healthful city, instruction in the public schools and public educational campaign, inaugurated in 1915 and continued in 1916.

Continued agitation of the demand for city extension and home rule for Baltimore.

Continued motorization of the Fire Department.

Installation of watering troughs for horses, and the prevention of waste at watering troughs.

Investigate, regulate and charge for the use of public highways for signs, projections from buildings, sales boxes, etc., and establish uniform system of charging for these franchises.

The standardization of supplies and the purchase of all supplies through the City Purchasing Agent is working to the satisfaction of all departmental heads. Nothing costing more than $5 is purchased by the departments direct, and purchases to this amount in cases of emergency only.

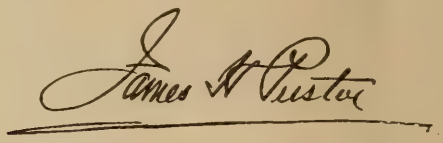
The new Hanover Street Bridge will be completed sometime in the coming year and the old piling in the present Light Street Bridge will be used for bulkheading along McComas street.

Recommending that we turn the Quarantine Station over to the Government upon proper payment for our plant at Quarantine.

The total expenditures by the city in 1915 was $25,899,-793.79.

The sum of $5,796.84 was saved last year by the system of discounting city bills.

Very respectfully,



Mayor.

COMPARATIVE STATEMENT OF DEPARTMENTAL APPROPRIATIONS, WITH THE FULL ASSESSABLE BASIS AND THE TAX RATE FOR THE YEARS 1901-1916

	Departments.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	
1	Appeal Tax Court	$26,725 00	$25,225 00	$24,875 00	$165,525 00	$56,449 97	$33,525 00	$33,325 00	$43,925 00	$178,750 00	$68,805 00	$60,450 00	$60,850 00	$69,885 00	$136,375 00	$84,015 00	$83,515 00	1
2	Board of Fire Commissioners	496,100 00	496,030 00	590,250 00	564,170 00	622,760 00	765,495 00	896,610 00	1,294,685 00	1,582,289 40	1,151,734 00	978,840 84	1,089,780 00	1,128,969 32	1,034,135 00	1,031,485 00	1,028,320 00	2
3	Board of Park Commissioners	302,675 00	398,650 00	353,168 00	457,000 00	524,800 00	1,472,617 59	1,480,945 82	1,031,323 35	658,178 80	567,255 73	626,890 04	549,737 05	756,411 27	710,281 10	670,930 71	665,000 00	3
4	Board of Police Commissioners	1,014,440 00	999,661 00	1,011,339 00	1,074,874 00	1,091,763 16	1,088,017 05	1,223,532 33	1,212,049 66	1,279,453 30	1,282,922 23	1,278,891 89	1,272,121 26	1,314,178 50	1,297,760 86	1,394,303 90	1,372,702 54	4
5	Board of Police Examiners	5,032 00	4,482 00	6,182 00	5,482 00	5,482 00	5,442 00	5,377 00	6,352 00	5,667 00	5,697 00	5,712 00	6,102 00	6,102 00	6,102 00	6,102 00	6,102 00	5
6	Board of School Commissioners	1,226,146 28	1,275,522 00	1,552,365 01	1,573,281 26	1,476,607 28	1,786,983 28	1,890,124 16	2,168,865 81	2,132,525 00	1,951,976 75	2,836,652 75	2,103,137 75	1,972,564 55	2,120,388 00	2,235,038 00	2,242,966 47	6
7	Chief Engineer																9,350 00	7
8	City Collector	34,300 00	334,735 86	34,500 00	36,270 84	35,375 00	37,750 00	42,250 00	37,750 00	38,100 00	39,600 00	42,491 00	76,268 00	80,755 00	89,202 00	90,052 00	96,577 00	8
9	City Librarian	18,418 40	17,919 89	17,350 83	17,399 32	18,265 78	17,438 72	23,407 24	20,128 07	30,145 88	27,020 00	27,215 00	27,515 00	29,172 00	31,307 00	30,067 00	34,147 00	9
10	City Register	1,081,406 18	1,047,210 84	1,606,277 96	1,612,421 57	1,734,342 31	1,782,376 00	1,849,168 03	2,132,972 00	2,147,464 00	2,300,413 50	2,489,303 50	2,638,496 30	2,871,124 75	3,188,295 28	2,970,119 01	3,376,756 10	10
11	City Surveyor																5,000 00	11
12	Collector of Water Rents and Licenses	404,900 00	404,900 00	410,111 00	411,031 84	440,925 00	443,725 00	448,075 00	445,045 00	481,075 00	482,877 00	463,229 35	463,675 00	469,775 00	469,775 00	451,425 00	370,841 67	12
13	Commission on City Plan											500,000 00						13
14	Commissioners for Opening Streets	26,714 68	10,234 88	7,072 00	6,971 00	6,971 00	506,971 00	504,900 00	517,608 56	507,400 00	71,985 55	124,502 14	1,011,460 81	1,111,877 48	1,073,354 07	521,626 36	535,996 37	14
15	Commissioner of Health	84,907 80	88,200 00	88,295 00	91,071 80	98,667 00	152,927 00	123,575 00	154,380 00	149,380 00	174,872 50	223,365 84	203,105 00	218,416 00	242,190 00	251,510 00	261,188 00	15
16	Commissioner of Street Cleaning	380,748 33	362,990 00	378,279 76	427,502 34	456,764 00	523,857 84	555,514 84	767,579 03	720,800 00	768,660 00	883,676 00	822,658 22	822,658 22	834,878 22	906,848 22	912,063 22	16
17	Comptroller	24,350 00	50,828 00	35,620 96	24,732 10	36,630 78	31,650 00	27,850 00	42,980 00	53,050 00	47,830 00	57,946 65	49,700 00	54,050 00	57,382 00	60,182 00	52,322 00	17
18	Courts	201,773 90	194,730 90	198,479 85	197,944 90	214,488 66	212,078 15	216,465 15	220,103 15	235,903 25	227,816 60	240,240 26	235,518 10	323,134 11	284,964 85	293,414 85	311,428 65	18
19	Department of Legislative Reference						3,200 00	3,710 00	3,510 00	3,630 00	3,630 00	3,630 00	3,690 00	3,690 00	3,690 00	3,740 00	3,810 00	19
20	Diary City Council	54,973 00	55,585 00	55,585 00	56,105 84	55,585 00	58,875 00	58,056 48	59,085 00	62,085 00	59,085 00	59,085 00	63,447 00	59,685 00	59,185 00	62,185 00	61,285 00	20
21	Electrical Commission	193,079 75	140,042 74	222,786 22	197,395 84	193,344 00	195,396 00	237,396 00	214,378 48	243,396 00	391,596 00	238,476 00	229,000 00	527,900 00	530,523 00	632,862 00	302,888 00	21
22	Free Public Bath Commission	12,846 00	14,449 00	17,124 00	19,878 26	21,712 00	29,561 00	61,825 00	48,362 00	80,397 00	58,716 00	64,110 00	88,599 00	77,463 00	81,302 00	84,937 00	86,883 20	22
23	Harbor Board	77,430 00	74,867 00	77,012 00	65,677 00	114,117 00	1,124,917 00	419,847 00	1,017,546 73	434,758 00	656,264 00	1,120,955 67	1,157,959 00	281,359 00	191,939 00	1,679,673 00	194,530 65	23
24	Highways Engineer	288,230 00	529,226 75	304,620 00	411,044 34	580,110 00	736,492 24	508,820 25	601,168 93	855,551 34	682,050 67	653,716 05	602,239 23	539,813 97	646,063 42	586,378 00	747,041 04	24
25	Inspector of Buildings	197,923 00	508,047 00	235,707 39	242,309 01	313,532 57	567,268 00	361,216 41	378,000 00	617,262 00	429,051 18	846,705 33	391,686 18	548,060 00	329,260 00	348,380 00	356,745 00	25
26	Law Department	33,800 00	24,300 00	25,300 00	25,800 00	33,200 00	40,200 00	52,231 98	44,243 19	56,017 50	49,600 00	50,345 82	48,000 00	47,800 00	47,800 00	48,600 00	52,100 00	26
27	Liquor License Commission	14,570 65	14,919 50	14,919 50	15,113 50	15,719 96	16,700 00	16,200 00	16,200 00	19,233 33	18,100 00	17,400 00	17,100 00	16,600 00	17,635 00	17,635 00	17,635 00	27
28	Mayoralty	11,900 00	15,602 00	17,400 00	12,583 34	15,787 14	14,218 00	16,461 74	14,848 00	14,848 00	49,848 00	23,598 00	14,848 00	19,848 00	19,848 00	19,848 00	19,848 00	28
29	Miscellaneous Annual Appropriations	10,000 00	10,000 00	41,020 20	24,375 00	22,915 80	13,825 00	27,520 00	75,532 49	29,523 00	60,225 00	41,500 00	40,260 00	14,260 00	180,360 00	161,760 00	183,260 00	29
30	Miscellaneous General Expenditures	72,160 00	61,760 00	69,753 00	71,788 00	74,072 00	72,047 00	72,493 15	82,166 00	86,503 00	103,662 00	132,033 55	138,858 00	140,958 00	205,941 00	216,313 02	203,810 00	30
31	Municipal Factory Site Commission												6,000 00	11,000 00	11,000 00	11,000 00	13,200 00	31
32	Paving Commission											500,000 00	1,000,000 00	1,000,000 00	1,000,000 00	1,232,718 00	1,000,000 00	32
33	Reformatories	48,000 00	68,000 00	74,500 00	75,500 00	83,151 00	87,722 00	196,422 00	121,777 00	152,677 00	150,983 00	121,923 00	122,580 00	130,440 00	131,180 00			33
34	Sewerage Commission						1,000,000 00	3,681,540 00	2,835,531 00	2,381,321 00	1,427,222 00	1,725,312 00	4,596,881 00	3,023,927 00	1,864,923 00	2,945,104 75	200,000 00	34
35	Sinking Funds	607,691 89	512,980 82	513,010 14	479,355 17	527,634 91	620,865 34	667,957 11	858,225 33	717,322 51	733,939 67	769,780 50	948,271 07	989,002 83	971,867 00	981,110 00	1,030,805 04	35
36	Superintendent of Lamps and Lighting	348,685 00	341,222 00	336,689 11	333,547 28	311,784 60	275,555 74	278,873 61	314,400 52	346,500 00	364,465 27	374,094 29	395,839 98	603,533 11	542,268 00	568,315 76	648,060 50	36
37	Superintendent of Public Buildings	72,410 00	80,368 65	81,135 00	88,323 96	84,195 00	87,445 00	86,080 95	104,614 80	92,715 00	93,615 00	103,283 33	88,900 00	81,775 00	82,360 00	79,280 00	82,500 00	37
38	Supervisors of City Charities	321,720 00	339,995 00	412,850 00	388,006 17	399,029 67	429,233 00	449,700 00	450,972 44	537,750 00	591,709 00	474,681 00	572,118 00	563,546 00	607,194 75	762,513 00	762,463 00	38
39	Supervisors of Elections	127,300 00	88,286 00	170,198 00	116,995 00	138,753 00	119,203 00	221,325 00	163,401 00	138,421 00	152,928 50	213,745 00	156,003 00	135,971 00	174,637 00	214,471 00	150,222 00	39
40	Topographical Survey Commission	6,155 00	6,120 00	6,270 00	6,523 75	11,250 00	11,770 00	11,770 00	12,970 00	12,735 00	12,270 00	14,280 00	13,995 00	15,275 00	35,076 00	33,415 00	16,155 00	40
41	Visitors to the Jail	68,330 00	58,080 00	54,080 00	53,416 67	55,480 00	58,080 00	91,080 00	62,920 00	62,920 00	63,889 00	65,150 00	64,150 00	63,550 00	64,550 00	67,050 00	72,950 00	41
42	Water Department	543,200 00	533,698 07	1,102,430 00	793,310 25	968,401 91	585,624 00	807,160 00	1,190,152 64	2,169,875 00	1,794,320 00	2,857,067 00	2,209,510 00	3,409,650 00	3,057,358 32	2,030,734 97	1,247,009 15	42
	Total	$8,938,941 86	$9,788,869 90	$10,146,555 93	$10,142,725 35	$10,840,067 50	$15,006,850 95	$17,648,296 25	$18,765,002 18	$19,316,002 31	$17,116,636 15	$21,310,281 80	$23,680,038 95	$23,412,869 41	$22,432,349 92	$23,791,502 64	$18,809,176 59	
	al assessable basis	$402,816,097 00	$431,082,122 00	$440,153,153 00	$491,921,328 00	$503,144,182 00	$548,522,063 00	$595,791,882 00	$624,482,590 00	$655,401,372 00	$682,633,316 00	$698,135,168 00	$723,800,340 00	$741,909,312 00	$781,691,094 00	$818,102,313 00	$835,686,178 00	
	ax rate on property assessable at urban rate	$1.81½	$1.95	$1.8675	$2.06	$2.11½	$2.00	$1.97½	$2.00	$1.95	$1.99	$1.98	$1.89	$2.01	$1.98	$1.92	$2.13	

STATEMENT OF APPROPRIATIONS FOR 1916 COMPARED WITH 1915.

Departments	List No. 1—Salaries.				List No. 1—Expenses.				List No. 1—Departmental Estimates Total of Salaries and Expenses.				List No. 2—New Improvements.				List No. 3—Annual Appropriations.				Total Lists, Nos. 1, 2 and 3.				Fi
	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915
1 Appeal Tax Court	$74 740 00	$75,240 00		$500 00	$8,775 00	$8,775 00			$83,515 00	$84,015 00		$500 00									$83,515 00	$84,015 00		$500 00	$83,515 00	$84,0
2 Board of Fire Commissioners	774 455 00	774,455 00			214,425 00	214,425 00			988,880 00	988,880 00			$33,760 00	$41,925 00		$3,165 00	$700 00	$700 00			1,028,320 00	1,031,485 00		3,165 00	1,028,320 00	1,031,4
3 Board of Park Commissioners	279,590 00	276,103 00	$256 00		286,470 00	285,458 00	$1,012 00		562,829 00	561,561 00	$1,268 00		102,171 00	108,369 71		6,198 71		1,000 00		$1,000 00	665,000 10	670,930 71		5,930 71	665,000 10	670,9
4 Board of Police Commissioners	1,233,220 00	1,272,825 00		39,605 00	139,482 54	121,478 99	18,003 55		1,372,702 54	1,394,303 99		21,601 45									1,372,702 54	1,394,303 99		21,601 45	1,372,702 54	1,394,3
5 Board of Police Examiners	4,800 00	4,800 00			1,302 00	1,302 00			6,102 00	6,102 00											6,102 00	6,102 00			6,102 00	6,1
6 Board of School Commissioners	1,907,780 00	1,851,188 00	56,592 00		333,686 47	236,350 00	97,336 47		2,241,466 47	2,087,538 00	153,928 47		1,500 00	27,500 00		26,000 00		120,000 00		120,000 00	2,242,966 47	2,235,038 00	$7,928 47		2,242,966 47	2,115,0
7 Chief Engineer	9 100 00	9 100 00			250 00	250 00			9,350 00	9,350 00											9,350 00	9,350 00			9,350 00	
8 City Collector	79,900 00	79,700 00	200 00		16,677 00	10,352 00	6 325 00		96,577 00	90,052 00	6,525 00										96,577 00	90,052 00	6,525 00		96,577 00	90,0
9 City Librarian	6,122 00	6,122 00			28,025 00	23,945 00	4,080 00		34,147 00	30,067 00	4,080 00										34,147 00	30,067 00	4,080 00		34,147 00	30,0
10 City Register	13,800 00	13,700 00	100 00		3,362,956 10	2,956,419 01	406,537 09		3,376,756 10	2,970,119 01	406,637 09										3,376,756 10	2,970,119 01	106,677 09		3,376,756 10	2,970,1
11 City Surveyor	3,000 00	3,000 00			2,000 00	2,000 00			5,000 00	3,000 00	2,000 00										5,000 00	3,000 00	2,000 00		5,000 00	3,0
12 Collector of Water Rents and Licenses	30,720 00	30,220 00	500 00		340,121 67	421,205 00		$81,083 33	370,841 67	451,425 00		80,583 33									370,841 67	451,425 00		80,583 33	370,841 67	451,4
13 Commissioner for Opening Streets	8,100 00	8,100 00			2,500 00	500 00	2,000 00		10,600 00	8,600 00	2,000 00		525,396 37	516,026 36	$9,370 01						535,996 37	524,626 36	11,370 01		535,996 37	24,6
14 Commissioner of Health	184,530 00	166,345 00	18,185 00		79,678 00	81,165 00		1,487 00	264,188 00	247,510 00	16,678 00			4,000 00		4,000 00					264,188 00	251,510 00	12,678 00		264,188 00	251,5
15 Commissioner of Street Cleaning	37,220 00	37,220 00			874,833 22	879,628 22	5,205 00		912,053 22	906,848 22	5,205 00										912,053 22	906,848 22	5,205 00		912,053 22	906,8
16 Comptroller	14,122 00	14,122 00	3,190 00		7,900 00	18,950 00		11,050 00	52,322 00	60,182 00		7,860 00									52,322 00	60,182 00		7,860 00	52,322 00	60,1
17 Courts	148,616 00	150,346 00		1,730 00	162,842 65	142,598 85	19,743 80		311,458 65	293,414 85	18,013 80										311,458 65	293,414 85	18,013 80		311,458 65	293,4
18 Department of Legislative Reference	3,140 00	3,140 00			700 00	600 00	100 00		3,840 00	3,740 00	100 00										3,840 00	3,740 00	100 00		3,840 00	3,7
19 Dawes City Council	47,750 00	47,750 00			13,535 00	14,435 00		900 00	61,285 00	62,185 00		900 00									61,285 00	62,185 00		900 00	61,285 00	62,1
20 Electrical Commission	8,638 00	13,564 00		4,926 00	1,250 00	450 00	800 00		9,888 20	14,014 00		4,126 00	293,000 00	618,848 00		325,848 00					302,888 00	632,862 00		329,974 00	9,888 00	14,0
21 Fire Public Bath Commission	54,982 20	51,662 00	3,261 20		30,960 00	28,275 00	2,685 00		85,883 20	79,937 00	5,946 20			5,000 00		5,000 00					85,883 20	84,937 00	946 20		85,883 20	84,9
22 Harbor Board	6,130 00	6,130 00			116,961 00	112,691 00	4,270 00		123,091 00	118,821 00	4,270 00		71,439 65	1,560,852 00		1,489,412 35					194,530 65	1,679,673 00		1,485,142 35	165,091 00	118,8
23 Highway Engineer	128,296 50	74,028 00	54,268 50		609,000 00	501,850 00	107,150 00		737,296 50	575,878 00	161,418 50		6,700 00	3,500 00	1,200 00		3,644 54	5,000 00		1,355 46	747,641 04	586,378 00	161,263 04		747,641 04	586,3
24 Inspector of Buildings	50,580 00	61,836 00		11,120 00	201,775 00	211,375 00		9,600 00	252,635 00	273,355 00		20,720 00	104,100 00	75,025 00	29,075 00						356,735 00	348,380 00	8,355 00		356,735 00	348,3
25 Law Department	27,100 00	25,600 00	1,500 00		25,000 00	23,000 00	2,000 00		52,100 00	48,600 00	3,500 00										52,100 00	48,600 00	3,500 00		52,100 00	48,6
26 Liquor License Commission	14,500 00	14,500 00			3,135 00	3,135 00			17,635 00	17,635 00											17,635 00	17,635 00			17,635 00	17,6
27 Mayoralty	12,000 00	12,000 00			7,848 00	7,848 00			19,848 00	19,848 00											19,848 00	19,848 00			19,848 00	19,8
28 Miscellaneous Annual Appropriations																	183,260 00	161,760 00	$21,500 00		183,260 00	161,760 00	21,500 00		183,260 00	161,7
29 Miscellaneous General Expenditures					203,810 00	213,313 02		9,503 02	203,810 00	213,313 02		9,503 02									203,810 00	213,313 02		9,503 02	203,810 00	213,3
30 Municipal Electric Station Commission	1,050 00	4,050 00			9,140 00	6,940 00	2,200 00		13,200 00	11,000 00	2,200 00										13,200 00	11,000 00	2,200 00		13,200 00	11,0
31 Paving Commission													1,000,000 00	1,232,718 00		232,718 00					1,000,000 00	1,232,718 00		232,718 00	643,815 17	232,7
32 Sewerage Commission													200,000 00	2,945,104 75		2,745,104 75					200,000 00	2,945,104 75		2,745,104 75		
33 Sinking Funds																									1,030,805 03	984,4
34 Superintendent of Lamps and Lighting	20,801 00	20,021 00	780 00		627,256 50	548,321 76	78,934 74		648,060 50	568,345 76	79 714 74						1,030,805 03	984,410 00	46,395 03		1,030,805 03	984,410 00	46,395 03		648,060 50	568,3
35 Superintendent of Public Buildings	61,200 00	60,680 00	3,520 00		18,600 00	18,600 00			82,800 00	79,280 00	3,520 00										82,800 00	79,280 00	3,520 00		82,800 00	79,2
36 Supervisor of City Charities (including reformatories)	87,238 00	86,434 00	804 00		650,215 00	510,389 00	139,826 00		737,453 00	596,823 00	140,630 00		25,000 00	41,500 00		16,500 00		124,220 00		124,220 00	762,453 00	762,543 00		90 00	762,453 00	762,5
37 Supervisors of Elections	20,000 00	20,000 00			130,222 00	194,471 00		64,249 00	150,222 00	214,471 00		64,249 00									150,222 00	214,471 00		64,249 00	150,222 00	214,4
38 Topographical Survey Commission	13,960 00	14,220 00		260 00	2,195 00	19,195 00		17,000 00	16,155 00	33,415 00		17,260 00									16,155 00	33,415 00		17,260 00	16,155 00	33,4
39 Visitors to the Jail	36,050 00	36,050 00			36,000 00	31,000 00	5,000 00		72,050 00	67,050 00	5,000 00										72,050 00	67,050 00	5,000 00		72,050 00	67,0
40 Water Department	142,830 00	122,500 00	20 195 00		681,939 00	582,428 00	99,511 00		824,634 00	704,928 00	119,706 00		412,375 15	1,325,806 97		913,431 82					1,237,009 15	2,030,734 97		793,725 82	930,284 0	941,2
Total	$5,659,738 70	$5,452,068 00	$172,431 70	$58,141 00	$9,241,266 15	$8,431,168 85	$1,004,969 65	$194,872 35	$14,810,624 85	$13,886,236 85	$1,151,690 80	$227,302 80	$2,780,442 17	$8,508,175 79	$39,645 01	$5,767,378 63	$1,218,109 57	$1,397,090 00	$67,895 03	$246,575 46	$18,809,176 59	$23,791,502 64	$816,281 38	$5,798,607 43	$17,179,176 96	$21,1
Net Increase			$114,290 70				$810,097 30				$924 388 00					$5,727,733 62				$178,680 43				$4,882,026 05		
Net Decrease																										

STATEMENT OF APPROPRIATIONS FOR 1916 COMPARED WITH 1915.

ENSES.	LIST No. 1—DEPARTMENTAL ESTIMATES Total of Salaries and Expenses					LIST No. 2—NEW IMPROVEMENTS.				LIST No. 3—ANNUAL APPROPRIATIONS.				TOTAL LISTS, Nos. 1, 2 and 3.				FROM LEVY, ETC.				FROM LOANS.			
crease.	Decrease	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.	1916.	1915.	Increase.	Decrease.
		$82,515 00	$84,015 00		$500 00									$83,515 00	$84,015 00		$500 00	$83,515 00	$84,015 00		$500 00				
		988,860 00	988,860 00			$28,760 00	$41,925 00		$3,165 00	$700 00	$700 00			1,028,320 00	1,031,485 00		3,165 00	1,028,320 00	1,031,485 00		3,165 00				
$1,012 00		669,869 00	668,601 00	$1,268 00		102,171 00	108,369 71		6,198 71		1,000 00		$1,000 00	665,000 00	670,930 71		5,930 71	665,000 00	670,930 71		5,930 71				
18,003 55		1,372,702 54	1,394,303 99		21,601 45									1,372,702 54	1,394,303 99		21,601 45	1,372,702 54	1,394,303 99		21,601 45				
		6,102 00	6,102 00											6,102 00	6,102 00			6,102 00	6,102 00						
97,336 47		2,241,466 47	2,087,538 00	153,928 47		1,500 00	27,500 00		26,000 00		120,000 00		120,000 00	2,242,966 47	2,235,038 00	$7,928 47		2,242,966 47	2,115,038 00	$127,928 47			$120,000 00		$120,000 00
250 00		9,350 00		9,350 00										9,350 00		9,350 00		9,350 00		9,350 00					
6,525 00		96,577 00	90,052 00	6,525 00										96,577 00	90,052 00	6,525 00		96,577 00	90,052 00	6,525 00					
4,080 00		34,147 00	30,067 00	4,080 00										34,147 00	30,067 00	4,080 00		34,147 00	30,067 00	4,080 00					
06,637 09		3,376,756 10	2,970,119 01	406,637 09										3,376,756 10	2,970,119 01	406,637 09		3,376,756 10	2,970,119 01	406,637 09					
2,000 00		5,000 00	3,000 00	2,000 00										5,000 00	3,000 00	2,000 00		5,000 00	3,000 00	2,000 00					
	$81,083 33	370,841 67	451,425 00		80,583 33									370,841 67	451,425 00		80,583 33	370,841 67	451,425 00		80,583 33				
2,000 00		537,396 37	526,026 36	11,370 01		525,396 37	516,026 36	$9,370 01						535,996 37	524,626 36	11,370 01		35,996 37	24,626 36	11,370 01		$500,000 00	500,000 00		
	1,487 00	264,188 00	247,510 00	16,678 00			4,000 00		4,000 00					264,188 00	251,510 00	12,678 00		264,188 00	251,510 00	12,678 00					
5,205 00		912,053 22	906,848 22	5,205 00										912,053 22	906,848 22	5,205 00		912,053 22	906,848 22	5,205 00					
	11,050 00	52,322 00	60,182 00		7,860 00									52,322 00	60,182 00		7,860 00	52,322 00	60,182 00		7,860 00				
19,742 80		311,428 65	293,414 85	18,013 80										311,428 65	293,414 85	18,013 80		311,428 65	293,414 85	18,013 80					
100 00		3,840 00	3,740 00	100 00										3,840 00	3,740 00	100 00		3,840 00	3,740 00	100 00					
	900 00	61,285 00	62,185 00		900 00									61,285 00	62,185 00		900 00	61,285 00	62,185 00		900 00				
800 00		9,888 20	14,014 00		4,126 00	293,000 00	618,848 00		325,848 00					302,888 00	632,862 00		329,974 00	9,888 20	14,014 00		4,126 00	293,000 00	618,848 00		325,848 00
083 36		85,883 20	79,937 00	946 20			5,000 00		5,000 00					85,883 20	84,937 00	946 20									
1,470 00		123,091 00	118,821 00	4,270 00		71,439 65	1,560,852 00		1,489,412 35					194,530 65	1,679,673 00		1,485,142 35	165,091 00	118,821 00	46,270 00		29,439 65	1,560,852 00		1,531,412 35
107,140 00		737,296 50	575,878 00	161,418 50		1,700 00	5,500 00	1,200 00		3,644 54	5,000 00		1,355 46	747,641 04	586,378 00	161,263 04		747,641 04	586,378 00	161,263 04					
	9,600 00	252,635 00	225,735 00		26,700 00	104,100 00	75,025 00	29,075 00						356,735 00	348,380 00	8,355 00		356,735 00	348,380 00	8,355 00					
000 00		52,100 00	48,600 00	3,500 00										52,100 00	48,600 00	3,500 00		52,100 00	48,600 00	3,500 00					
		17,635 00	17,635 00											17,635 00	17,635 00			17,635 00	17,635 00						
		19,848 00	19,848 00											19,848 00	19,848 00			19,848 00	19,848 00						
	9,503 02	203,810 00	213,313 02		9,503 02					183,260 00	161,760 00	$21,500 00		183,260 00	161,760 00	21,500 00		203,810 00	213,313 02		9,503 02				
2,200 00		13,200 00	11,000 00	2,200 00										13,200 00	11,000 00	2,200 00		13,200 00	11,000 00	2,200 00					
						1,000,000 00	1,232,718 00		232,718 00					1,000,000 00	1,232,718 00		232,718 00	643,815 17	411,097 17	232,718 00		356,184 83	1,000,000 00		643,815 17
						200,000 00	2,945,104 75		2,745,104 75					200,000 00	2,945,104 75		2,745,104 75					200,000 00	2,945,104 75		2,745,104 75
										1,030,805 03	984,410 00	46,395 03		1,030,805 03	984,410 00	46,395 03		1,030,805 03	984,410 00	46,395 03					
789 4 74		648,060 50	568,345 76	79,714 74										648,060 50	568,345 76	79,714 74		648,060 50	568,345 76	79,714 74					
		82,800 00	79,280 00	3,520 00										82,800 00	79,280 00	3,520 00		82,800 00	79,280 00	3,520 00					
139,826 00		737,163 00	596,823 00	140,340 00		25,000 00	41,500 00		16,500 00		124,220 00		124,220 00	762,453 00	762,543 00		90 00	762,453 00	762,543 00		90 00				
	64,249 00	150,222 00	214,471 00		64,249 00									150,222 00	214,471 00		64,249 00	150,222 00	214,471 00		64,249 00				
	17,260 00	16,155 00	33,415 00		17,260 00									16,155 00	33,415 00		17,260 00	16,155 00	33,415 00		17,260 00				
5,000 00		72,050 00	67,050 00	5,000 00										72,050 00	67,050 00	5,000 00		72,050 00	67,050 00	5,000 00					
99,511 00		824,634 00	704,928 00	119,706 00		412,375 15	1,325,806 97		913,431 82					1,237,009 15	2,030,734 97		793,725 82	985,334 00	945,928 00	39,406 00		251,675 15	1,084,806 97		833,131 82
904,904 67	$194,872 35	$14,810,624 85	$13,881,756 85	$1,151,690 80	$317,592 80	$2,780,442 17	$8,508,175 79	$39,645 01	$5,767,378 63	$1,218,409 57	$1,397,090 00	$67,895 03	$246,575 46	$18,809,476 59	$23,791,502 64	$816,281 38	$5,798,307 43	$17,179,176 96	$15,961,890 92	$1,433,054 55	$215,768 51	$1,630,299 63	$7,829,611 72		$6,199,312 09
810,097 30				$924,388 00																$1,217,286 04					
									$5,727,733 62				$178,680 43				$4,582,026 05								$6,199,312 09

Annual Report

DEPARTMENT OF REVIEW AND ASSESSMENT

SUB-DEPARTMENT

APPEAL TAX COURT

FOR THE YEAR 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

ANNUAL REPORT

of the

Department of Review and Assessment—Sub-Department

APPEAL TAX COURT

CITY HALL

BALTIMORE, January 1, 1916.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN—We beg herewith to submit a report of this Sub-Department for the year ending December 31, 1915.

The taxable basis for the year 1915 is shown by the following statement which was delivered to the Board of Estimates and to the City Collector on October 14, 1915. It is divided in accordance with the respective classes of property upon which assessments are made by the Appeal Tax Court as to real property, personal property, both tangible and intangible, and assessments, which are estimated for the purpose of the report to the Board of Estimates, made by the State Tax Commission under the Act of 1914, and covers corporations which include what are known under the Act of 1914 as "business corporations" and all other corporations, securities held by non-stock associations, deposits in savings banks, distilled spirits, and banks specially taxed at one per cent., which are valued as of the first of January, 1916, for the year 1916.

Real estate (full city rate)	$387,202,919	
Real estate (suburban rate)	25,745,285	
Real estate (rural rate)	20,672,954	
		$433,621,158
Personal—Individuals, firms and foreign corporations	$37,144,575	
Business corporations (assets), estimated	17,000,000	
Shares of other corporations (except banks), estimated	26,000,000	
Bank shares (1 per cent. rate), estimated	12,500,000	
Distilled spirits in bond, estimated	1,000,000	
Securities (30c. rate)	210,420,445	
Securities (30c. rate), estimated, non-stock corporations	1,000,000	
Deposits in savings banks (18¾c. rate), estimated	97,000,000	
		402,065,020
Total		$835,686,178

Estimated amount of franchise tax of business corporations....$30,000

The form in which this statement is made follows the form in the report for the year 1914, and was made subject to such changes as might be made by decisions of the Tax Commission on appeals, and abatements required to be made under existing law, and additional assessments of newly discovered property.

The basis for the year 1916 exceeded that of the year 1915 by the sum of $17,583,865. This increase was very largely in what is known as the Full Rate property and made a very creditable showing in the increase of revenue to be derived therefrom.

Real Estate Assessments.

In the basis of 1916 the total real estate assessments were $433,621,158, an increase of $15,645,394.

Securities Assessments.

Securities for the year 1916 were valued at $210,420,445. This shows an increase over the valuation of the preceding year of $1,428,628, being a very creditable increase under all the financial conditions existing during the year 1915.

Reclassification.

Owing to the fact that there was much less money expended in the opening, grading and paving of new streets by the Annex Commission, the increase for this year over the preceding year was only, in point of revenue, about $47,500.

New Improvements.

There were put on the assessment rolls for the year 1916 $7,645,025 of new buildings, and for additional improvements to old buildings the sum of $510,090. The total number of new buildings erected was 2,583 that were assessable, and additional improvements amounted to 539. There were erected improvements and additional improvements, exempted by law, valued at $789,825. New improvements and additional improvements by wards follows:

Wards.	New Improvements.		Additional Improvements.	
	No.	Value.	No.	Value.
First	131	$263,400	22	$6,000
Second	3	12,700	33	7,750
Third	22	69,550	34	19,500
Fourth	28	1,166,850	35	71,650
Fifth	13	42,500	22	26,150
Sixth	12	17,350	37	9,800
Seventh	366	472,450	24	6,700
Eighth	167	217,525	15	3,125
Ninth	258	460,600	26	10,550
Tenth	6	32,900	10	3,610
Eleventh	19	94,850	20	57,300
Twelfth	305	1,247,550	39	153,200
Thirteenth	139	621,475	48	13,000
Fourteenth	22	18,200	16	15,200
Fifteenth	458	1,070,500	22	20,950
Sixteenth	371	674,625	15	8,500
Seventeenth	8	33,950	23	8,925
Eighteenth	9	14,650	9	3,280
Nineteenth	3	1,200	15	3,250
Twentieth	167	236,375	20	10,375
Twenty-first	29	255,400	11	3,500
Twenty-second	13	129,750	26	43,550
Twenty-third	19	50,200	5	1,025
Twenty-fourth	15	440,475	12	3,200
Total	2,583	$7,645,025	539	$510,090

In addition to the above, there were buildings erected worth $789,825, which were exempt from taxation, being churches, schools, etc.

In addition to the above, the Court files herewith a number of tables containing information showing the assessments of real estate by wards, and the assessments of special paving tax, and the assessments of tangible and intangible property for the year 1916, and the amount of plant exemption from State and City taxes.

Believing that the above comprises all the matter which his Honor, the Mayor, and the Board of Estimates thinks sufficient to be published, we respectfully submit the same.

Respectfully submitted,

JOHN GILL, JR.,
JAS. McC. TRIPPE,
EDW'D. A. HARTMAN,
Judges.

COMPLETE STATEMENT OF REAL PROPERTY BY WARDS, CITY OF BALTIMORE, AS REPORTED TO THE CITY COMPTROLLER, FOR THE YEAR 1916.

Ward.	Total Land Values.	Total Improvement Values.	Total City Rate, Real. Full Rate.	Total Suburban Rate, Real. $1.30 Rate.	Total Rural Rate, Real. 71c. Rate.
First	4,423,412	8,592,424	13,015,836	.....	.....
Second	2,692,510	4,780,661	7,473,171	.....	.....
Third	4,253,888	5,177,050	9,430,938	.....	.....
Fourth	51,388,058	65,664,902	117,052,960	.....	.....
Fifth	3,679,391	5,703,095	9,382,486	.....	.....
Sixth	3,074,346	7,057,405	10,131,751	.....	.....
Seventh	3,266,896	7,300,645	10,567,541	.....	.....
Eighth	4,738,289	9,758,174	12,665,719	1,409,095	421,649
Ninth	4,772,437	8,074,135	5,509,796	3,587,173	3,749,003
Tenth	2,172,037	4,551,985	6,724,022	.....	.....
Eleventh	13,128,752	18,378,064	31,506,816	.....	.....
Twelfth	10,186,518	17,487,743	21,110,186	3,628,096	2,935,979
Thirteenth	7,527,489	13,304,852	14,007,761	3,629,090	3,195,490
Fourteenth	5,091,949	9,087,065	14,179,014	.....	.....
Fifteenth	10,273,027	17,783,398	13,894,447	7,726,635	6,435,343
Sixteenth	5,755,834	10,091,896	11,908,767	2,438,746	1,500,217
Seventeenth	2,826,204	4,604,435	7,430,639	.....	.....
Eighteenth	2,634,014	4,284,615	6,918,629	.....	.....
Nineteenth	2,774,686	5,055,785	7,830,471	.....	.....
Twentieth	4,693,756	9,933,894	8,749,091	3,437,837	2,440,722
Twenty-first	4,000,518	6,467,627	10,468,145	.....	.....
Twenty-second	6,244,927	7,661,039	13,905,966	.....	.....
Twenty-third	3,406,266	4,748,080	8,154,346	.....	.....
Twenty-fourth	6,713,416	8,437,448	15,150,864	.....	.....
Totals	$169,718,620	$263,986,417	$387,169,362	$25,856,672	$20,679,003

STATEMENT OF ASSESSMENTS OF TANGIBLE PERSONAL PROPERTY, AS REPORTED TO THE CITY COMPTROLLER, FOR THE YEAR 1916.

Merchandise.	Household Furniture.	Office Furniture.	Horses and Vehicles.	Automobiles.	Vessel Property.	Miscellaneous.	Total.
$27,186,893	$2,637,049	$226,310	$952,312	$3,774,525	$1,485,848	$881,638	$37,144,575

Merchandise	$27,186,893
Household furniture	2,637,049
Office furniture	226,310
Horses and vehicles	952,312
Automobiles	3,774,525
Vessel property	1,485,848
Miscellaneous	881,638
Total	$37,144,575

Total of assessments of intangible personal property, as reported to the City Comptroller for the year 1916, $209,820,445.

COMPLETE STATEMENT OF SPECIAL PAVING TAX, BY WARDS, CITY OF BALTIMORE, AS REPORTED TO THE CITY COMPTROLLER, FOR THE YEAR 1916.

Ward.	Special Paving Tax.					
	Class A, 15c. Lineal Foot.		Class B, 10c. Lineal Foot.		Class C, 5c. Lineal Foot.	
	Front.	Side.	Front.	Side.	Front.	Side.
First	20,186′ 9″	1,629′ 2″				
Second	22,821′	2,387′ 7″	1,191′		1,104′ 10″	333′ 11″
Third	33,808′	4,559′ 5″	10,584′ 10″	2,083′ 8″	1,404′ 11″	504′ 11″
Fourth	76,226′ 10″	16,547′ 2″	21,473′ 8″	5,890′ 9″	5,946′ 10″	3,024′ 2″
Fifth	35,765′ 11″	5,920′ 7″	11,477′ 6″	2,321′ 10″	327′ 6″	383′ 8″
Sixth	32,974′ 8″	4,762′ 7″	1,540′ 11″	263′ 11″	809′ 2″	375′ 3″
Seventh	40,581′ 11″	6,389′ 2″	687′ 6″	252′ 4″	363′ 9″	133′ 8″
Eighth	54,052′ 11″	5,139′ 9″	1,956′ 6″	419′ 6″		
Ninth	68,185′ 2″	8,399′ 3″	3,560′ 7″	3,037′ 2″		
Tenth	40,931′ 5″	7,202′ 2″	5,016′ 3″	387′ 5″	377′ 3″	38′ 4″
Eleventh	68,089′ 7″	15,856′ 8″	7,836′ 7″	2,410′ 7″	12,594′ 4″	3,493′ 5″
Twelfth	81,786′ 9″	19,324′ 7″	6,684′ 4″	992′ 3″	595′ 1″	625′ 11″
Thirteenth	52,576′ 5″	6,795′ 10″	10,042′ 6″	7,852′ 11″	551′ 3″	133′ 4″
Fourteenth	9,251′ 9″	2,387′ 8″	7,209′ 8″	568′ 6″	906′ 11″	183′
Fifteenth	67,917′ 10″	15,044′ 9″	12,809′	2,881′ 2″	4,287′ 2″	
Sixteenth	41,335′ 8″	6,665′ 7″	4,053′ 10″	140′		
Seventeenth	25,437′ 7″	2,146′ 3″	970′ 8″	311′ 5″		
Eighteenth	22,813′ 2″	3,927′ 11″	1,192′	143′ 4″		
Nineteenth	18,921′ 8″	3,113′ 2″	1,043′ 2″	307′ 4″	158′	95′ 8″
Twentieth	44,141′ 6″	3,673′ 2″	5,690′ 1″	729′ 4″	480′	
Twenty-first	26,500′ 6″	3,449′			165′ 9″	132′ 11″
Twenty-second	39,689′ 8″	4,668′ 11″	2,937′ 11″	1,519′ 5″	1,718′ 9″	598′ 8″
Twenty-third	32,129′ 8″	4,699′ 4″	2,377′ 10″	871′ 1″	562′ 6″	374′ 10″
Twenty-fourth	35,381′ 10″	3,206′ 1″	3,566′ 10″	1,497′ 2″		
Totals	991,508′ 2″	157,895′ 9″	123,903′ 2″	34,881′ 1″	32,354′	10,431′ 8″
		991,508′ 2″		123,903′ 2″		32,354′
		1,149,403′ 11″		158,784′ 3″		42,785′ 8″

AMOUNT OF PLANT EXEMPTIONS FROM STATE AND CITY TAXES FOR 1916.

Firms, individuals and foreign corporations	$5,033,330
Incorporated companies (Maryland charters)	8,616,811
Total	$13,650,141

ANNUAL REPORT

OF THE

CITY REGISTER

AND THE

COMMISSIONERS OF FINANCE

OF BALTIMORE

To the Members of the First and Second Branches
of the City Council for the Fiscal Year
Ending December 31, 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

CITY REGISTER'S DEPARTMENT

CITY REGISTER

RICHARD GWINN

DEPUTY REGISTER

ISAAC L. NEWMAN

CHIEF CLERK

WILLIAM T. GATCHELL

STOCK CLERK AND CLERK TO BOARD OF AWARDS

MAURICE F. RODGERS

ASSISTANT CLERKS

CHARLES H. MOORE
T. WORTH MURPHY
WALTER R. LYON
EDWARD J. BYRNES

CITY REGISTER'S REPORT

BALTIMORE, December 31, 1915.

To the Honorable Members of the
First and Second Branches of the City Council.

GENTLEMEN:

Complying with the provisions of the Baltimore City Code of 1893 (Article II, Section 24), I have the honor to lay before you the following report:

The receipts into the treasury from all sources during the current fiscal year, ended December 31, 1915, were	$25,858,094 09
To which add the cash balance of December 31, 1914.	2,392,594 23
Making the total amount to be accounted for	$28,250,688 32
The total disbursements for the year were	25,899,793 79
Leaving a cash balance on hand, December 31, 1915, of	$2,350,894 53

FUNDED DEBT ACCOUNT

Net proceeds from sales of stock during the year	$9,128,886 75	
Credits from other sources	155,821 55	
		$9,284,708 30
Over-draft on loans at beginning of current year	$182,802 30	
Expenditures during year	7,008,857 10	
		7,191,659 40
Net credit balance December 31, 1915		$2,093,048 90

Funded debt:

The funded debt December 31, 1915, is	$96,792,679 50
The funded debt December 31, 1914, was	87,467,679 50
Showing an increase during year of	$9,325,000 00

Thus explained:

General Fund Bonds ¼% 1955 Loan issued	$300,000 00	
School House 4% 1961 Loan issued	310,000 00	
Dock Improvement 4% 1961 Loan issued	330,000 00	
Paving 4% 1951 Loan issued	1,000,000 00	
Annex Improvement 4% 1951 Loan issued	500,000 00	
Water 4% 1958 Loan issued	1,200,000 00	
Jones' Falls Improvement 4% 1961 Loan issued	60,000 00	
Conduit 4% 1962 Loan issued	600,000 00	
New Sewerage Improvement 4% 1961 Loan issued	525,000 00	
Highway Harbor 4½% 1955 Loan issued	1,500,000 00	
Sewer Serial 4½% 1916-1955 Loan issued	3,000,000 00	
		9,325,000 00

MUNICIPAL BONDS UNDER SAVINGS BANK LAWS

The extensive plan of public improvements, made necessary by the great fire, carried with it a very large increase in the public debt. During the administration of 1911-1915, the public debt increased from $61,647,482.95 to $96,792,679.50, whereas the increase in the sinking funds and in the assessable basis continued only in a normal way, with the result that the percentage which the net debt (gross debt less sinking funds) bears to the assessable basis was rapidly increased.

Under the laws of certain States, the bonds of cities, whose net debt is in excess of 7 per cent. of its assessable basis, are not legal investments for savings banks. Assuming that 7 per cent. is the correct percentage at which the limit should be fixed, such a regulation is proper, provided a city's net debt is a definite factor; that is, provided there is a standard formula for computing it. There is, however, no standard formula, and in the absence of any, these very laws find it necessary to define what is meant by 'net debt.'

An acceptable definition of the term would be "gross debt less all funds available for its repayment without further financing." Under this formula, however, the exhibit of a city's net debt would not be likely to show its true financial condition, as credits other than cash would probably exist, which should be taken into account. In fact, the savings bank laws, to which I have referred, do allow a credit on account of the water debt, in addition to the credit of the sinking funds. For example, the law of Massachusetts provides:

"Bonds of municipalities of Maryland, of the population of 100,000 or more, 'whose net indebtedness does not exceed 7 per cent. of the value of the taxable property therein, established and ascertained as provided in sub-division E of this clause,' shall be legal investments for savings banks. 'The words "net indebtedness" mean the indebtedness of a county, city, town or district, omitting debts created for supplying the inhabitants with water and debts created in anticipation of taxes to be paid within one year, and deducting the amount of sinking funds available for the payment of the indebtedness included.'"

Here it is conceded that the net water debt (gross water debt less water sinking funds) is a proper credit; that is, the calculation only takes into account the indebtedness other than water debt and the sinking funds other than water sinking funds. It may have been assumed that the water system of a community is absolutely necessary and can always be made financially self-supporting; if so, it should also have been contemplated that other public systems would come into existence equally necessary in large cities, and equally certain of always being self-supporting, such, for instance, as docks or subways. Again it may have been assumed that the water debt of a community offers to an investor in some way a better security than public loans for other purposes, and if a particular public improvement were pledged as security for the particular loan through which it has been constructed, one loan of a community might differ from another in desirability. Such, however, is not the case, and such a system would leave the holders of certain loans with but meagre security, if any could be found to invest in them. The security behind the water debt is the responsibility and good faith of the community itself, and the character of the obligation is the same whether the debt be for the construction of one improvement or

another. I cannot see that default under the water debt would give any different redress, or offer any different proceeding, than a default under a loan issued for any other purpose, though it is plain that a water system has a commercial and marketable value to the community itself, which many other public improvements have not; that value, however, is not necessarily represented by the amount of the water debt. If for this reason it is proper to eliminate the water debt, it would seem to be only proper and consistent to eliminate the debt for other improvements which likewise have a commercial and marketable value, otherwise the law will not operate uniformly as between different communities; and it will not only contract and adversely affect the selling market for some communities which have been unduly excluded, but will likewise affect adversely the buying market for the savings banks which it is intended to serve.

The elimination of the water sinking fund, along with the water debt, is also arbitrary and illogical, and in some cases works a manifest inequality. It may be argued that the sinking fund is for the purpose of paying the debt, and that if the debt is eliminated its sinking fund should go with it. It is true that, if the loan were matured and the sinking fund completed, the latter would be used to redeem the former, and both would disappear; but it is equally true that, if the cost of the water system is a proper item to be deducted from the gross debt, it is as proper to deduct it after it has been paid for as it is to deduct it while the debt is owing. The water system could be disposed of as well without a debt as with it, and in the former case the proceeds would be available for the redemption of other debt. Theoretically, a bonded water system once cleared from debt might again be bonded for its cost, and the proceeds used to retire other debt, the result of which would be to obtain full credit under this law for the entire

cost of the system. Under the Massachusetts formula, this device would reduce the city's net debt to the extent of its new water loan, without having improved or altered its financial position.

Eliminating the water sinking funds also operates to the disadvantage of that form of water debt which, if anything, should have the preference. For instance, a water debt under which an immediate sinking fund is accumulated, would be at a constantly increasing disadvantage, as compared with a water debt issued under a serial plan, in which the payments of principal were for a time deferred. Furthermore, if the city's plan is to accumulate a general sinking fund for all of its loans, it will, at all times, receive full credit for its water debt, its temporary tax loans and its entire sinking fund; whereas, if its plan is to accumulate a separate sinking fund for each loan, it would only receive credit for its water debt, its temporary tax loans and its sinking funds other than water sinking fund; yet in both instances its financial position is precisely the same.

In so far as they now define net indebtedness, and in their inconsistent treatment of credits, the laws referred to are strikingly in need of revision.

With upwards of $40,000,000 of authorized public debt to be issued, it was important to the city that the market for its securities be in no wise contracted, yet with the rapid issue of the various loans in the recent past, the percentage of net debt constantly increased until, with the issue of $9,325,000 of city stock in 1915, the percentage of net debt, as assumed by the laws mentioned, passed slightly beyond the 7 per cent. limit and technically closed the savings bank market of New York, Massachusetts and Connecticut to our city stock. I pointed out, at the time of this sale, that the condition was only temporary, and the city obtained a very satisfactory price for the stock which it then sold, but it was plain that the future market

price of our stock would somewhat depend upon the recession of the percentage of this net debt. I am now able to announce that, on March 1, 1916, the increase in the sinking funds will have reduced this net debt to less than 7 per cent. of the assessable basis, making our city stock again a legal investment for savings banks in these States.

As the total authorized debt of this city has nearly all been issued, and as the growth of the sinking funds and assessable basis will be constantly increasing, we are no longer greatly concerned in the revision of these laws, because we will probably not again exceed the limit they now prescribe; but as we have lately had them operate unjustly against the marketing of our securities to the best advantage, it seems only proper to emphasize their inequalities and defects.

Among the improvements which have taken place in the system of this department, during the past year, the most important has been the change in the method of preparing and issuing checks for interest on city stock. By the revised system, checks, specially designed, are completely filled out as to date, number, amount, name and address, these details all being automatically printed by machine, from plates made for the respective holders of each loan. The checks are thus quickly prepared and are mailed in a non-transparent outlook envelope without folding. The advantages of the system are the great saving in time and expense, the impossibliity of error in transcribing the check, the impossibility of error in transcribing the envelope and the impossibility in errors in enclosing the checks. The system operates with perfect satisfaction in every respect.

The method, heretofore, in effect of paying election officials, upon separate warrants issued to them by the Board of Supervisors of Elections, has been discontinued, and a completely changed system was devised and sub-

mitted by this department to the Board of Supervisors of Elections, and subsequently approved and accepted by them without amendment. Under the new plan, a roll is prepared by the supervisors, upon which checks are finally issued by this department, and mailed in a manner similar to that of mailing the interest checks. This system was first put in effect for the past fall elections, and has also been entirely satisfactory in every respect. The advantages are a saving in time in both the Comptroller's and City Register's departments in auditing and paying upwards of 2,500 election warrants, and the time of the election officials, nearly all of whom lost a half day and many of them a whole day, in collecting their warrants, to say nothing of the disappearance of the long waiting line of election officials, which customarily extended through the City Hall corridors for several days at such periods.

Reference has been made, in my former report, to the neglect of the Water 1916 Sinking Fund during the earlier years of the loan, which it is estimated will result at the maturity of the loan in a deficit of $1,336,000 in the sinking fund. It has, heretofore, been my effort to acquire for the various other sinking funds, a sufficient amount of Water 1916 Stock to make such holdings of this loan equal to the deficit in its sinking fund, and this has practically been accomplished. As the loan is payable "at the pleasure of the Mayor and City Council" after July 1, 1916, I suggest that the existing sinking fund be used to liquidate that portion of the loan held by the public, for which purpose I estimate that it will be just sufficient, and that the portion of the loan held by the city be extended at a lower rate of interest until such time as continued contributions to this sinking fund are sufficient to redeem it. This plan provides for the redemption at maturity of all outstanding Water 1916 Loan in the hands of the public without further financing.

In my last report I also outlined a method by which the securities in the sinking fund of a maturing loan might be gradually converted into cash, and their marketing in large volume avoided. This plan was put into effect, and it is now expected that when the Funding and Water Loans mature July 1, 1916, the sinking funds provided for their redemption will have been converted into cash.

The statements herewith submitted for your information are as follows:

"A"—An analysis of the funded debt.

Supplement—Showing sources from which interest and sinking funds are derived.

"B"—Statement of the financial condition.

"C"—A statement of the fund held by the City Register in trust for property sold for taxes.

"D"—A statement of the fund held by the City Register in trust for unclaimed damages for opening streets.

Respectfully submitted,

RICHARD GWINN,
City Register.

STATEMENT A—FUNDED DEBT.

December 31, 1915.

Name of Loan.	Rate.	Authority for Issue.	When Redeemable.	Amount Issued.
Water	5 %	Ord. No. 65, 1877	On or after July 1, 1916	$5,000,000 00
Funding	5 %	" 93, 1878	At pleasure after July 1, 1916.....	1,000,000 00
McDonogh Ext'n.	5 %	" 157, 1890	Sept. 1, 1916	280,000 00
Sewer Serial.....	4½%	" 517, 1914	Mar. 1, 1916-1955	3,000,000 00
Highway-Harbor.	4½%	" 518, 1914	Mar. 1, 1955	1,500,000 00
Harford Run.....	4 %	" 86, 1879	At pleasure after Jan. 1, 1920.....	250,000 00
Patt's'n Pk. Ext'n.	4 %	" 120, 1882	Oct. 1, 1920	200,000 00
Paving	4 %	" 140, 1880	At pleasure after Nov. 1, 1920.....	500,000 00
W. M. R. R.....	4 %	" 71, 1882	July 1, 1925	684,000 00
Water	4 %	" 82, 1886	At pleasure on or after Nov. 1, 1926	1,000,000 00
Paving	4 %	" 661, 1911	Aug. 1, 1951	4,500,000 00
Annex Impt.....	4 %	" 662, 1911	Aug. 1, 1951	1,725,000 00
Annex Impt.....	4 %	" 216, 1905	June 1, 1954	2,000,000 00
Pub. Pk. Impt....	4 %	" 228, 1905	May 1, 1955	1,000,000 00
New Eng. House.	4 %	" 239, 1907	June 1, 1957	1,000,000 00
New Schl. House.	4 %	" 240, 1907	June 1, 1957	1,000,000 00
Conduit	4 %	" 142, 1908	Dec. 1, 1958	1,000,000 00
Water	4 %	" 141, 1908	Dec. 1, 1958	4,800,000 00
Burnt Dist. Impt.	4 %	" 391, 1909	Apr. 1, 1960	685,000 00
Jones Falls Impt.	4 %	" 555, 1910	Mar. 1, 1961	760,000 00
School House....	4 %	" 556, 1910	Mar. 1, 1961	1,500,000 00
Dock Impt.....	4 %	" 557, 1910	Mar. 1, 1961	2,000,000 00
New Sew. Impt...	4 %	" 653, 1911	Aug. 1, 1961	10,000,000 00
Conduit	4 %	" 162, 1912	Aug. 1, 1962	1,725,000 00
Conduit	3½%	" 120, 1896	Jan. 1, 1922	1,000,000 00
Conduit	3½%	" 87, 1902	Jan. 1, 1928	1,000,000 00
Internal Impt....	3½%	" 98, 1888	July 1, 1928	4,850,000 00
Consolidated	3½%	" 58, 1890	At pleasure after July 1, 1930.....	5,000,000 00
Funding	3½%	" 112, 1896	July 1, 1936	1,453,300 00
Public Impt.....	3½%	" 100, 1892	Jan. 1, 1940	6,000,000 00
		Amount carried forward.....		$66,412,300 00

STATEMENT A—FUNDED DEBT—*Continued.*

Name of Loan.	Rate.	Authority for Issue.	When Redeemable.	Amount Issued.
		Amount brought	*forward*.....	$66,412,300 00
Refunding	3½%	Ord. No. 32½, 1898	Jan. 1, 1940	4,300,000 00
Water	3½%	" 86, 1902	At pleasure on or after Jan. 1, 1943	1,000,000 00
Four Million.....	3½%	" 137, 1894	Mar. 1, 1945	4,000,000 00
W. M. R. R. Refg.	3½%	" 18, 1898 " 32, 1900	Mar. 1, 1950	875,000 00
W. M. R. R. Refg.	3½%	" 18, 1898 " 32, 1900	Jan. 1, 1952	1,000,000 00
Burnt Dist. Impt.	3½%	" 71, 1904	June 1, 1954	6,000,000 00
New Sew. Impt...	3½%	" 227, 1905	Oct. 1, 1980	10,000,000 00
W. M. R. R.....	3¼%	" 11, 1886	Jan. 1, 1927	1,704,000 00
Gen. Fund Bonds.	¼%	" 564, 1910	Mar. 1, 1955	1,500,000 00
Stock due in 1860.	6 %	Unredeemed, no	int. allowed..	482 00
Water Stock due in 1875.....	6 %	" "	" " ..	270 00
Consol. Stock due in 1890.....	6 %	" "	" " ..	427 50
Five Mil. Stock due in 1890....	6 %	" "	" " ..	200 00
		Total Funded Debt.....		$96,792,679 50

SUPPLEMENT—STATEMENT A.

TABULATION OF LOANS OUTSTANDING, JANUARY 1, 1916, SHOWING SOURCES FROM WHICH INTEREST AND SINKING FUNDS ARE DERIVED.

Name of Loan.	Interest Rate, Per Cent.	Date.	Term.	Maturity of Loan.	Amount of Loan.	Amount Issued	Sinking Fund Tax Rate.	Interest, 1915		Basis of Sinking Fund, Per Cent.	Paid by Tax Levy.	Paid by Water Board.	Paid by Park Board.	Paid by Certificates of Deposit.
McDonogh Extension 1916 Loan	5	1890	25 years	Sept. 1, 1916	$280,000 00	$280,000 00	*General Sinking Fund	$14,000 00	Sinking Fund		*			
									Interest		$14,000 00			
Funding 1916 Loan	5	1878	40 years	July 1, 1916	1,000,000 00	1,000,000 00	*General Sinking Fund	50,000 00	Sinking Fund		*			
									Interest		50,000 00			
Water 1916 Loan	5	1877	40 years	July 1, 1916	5,000,000 00	5,000,000 00	2 cents	250,000 00	Sinking Fund		74,281 00			
									Interest			$250,000 00		
Paving 1920 Loan	4	1880	40 years	Nov. 1, 1920	500,000 00	500,000 00	*General Sinking Fund	20,000 00	Sinking Fund		*			
									Interest		20,000 00			
Patterson Park Extension 1920 Loan	4	1882	40 years	Oct. 1, 1920	200,000 00	200,000 00	*General Sinking Fund	8,000 00	Sinking Fund		*			
									Interest				$8,000 00	
Harford Run 1920 Loan	4	1879	40 years	Jan. 1, 1920	250,000 00	250,000 00	*General Sinking Fund	10,000 00	Sinking Fund		*			
									Interest		10,000 00			
Conduit 1922 Loan	3½	1896	25 years	Jan. 1, 1922	1,000,000 00	1,000,000 00	1 cent	35,000 00	Sinking Fund		37,140 00			
									Interest		35,000 00			
W. M. R. R. 1925 Loan	4	1882	40 years	July 1, 1925	684,000 00	684,000 00	None from taxes	27,360 00	Sinking Fund					Completed
									Interest					$27,360 00
Water 1926 Loan	4	1886	40 years	Nov. 1, 1926	1,000,000 00	1,000,000 00	1 cent (discontinued)	40,000 00	Sinking Fund		Completed.			
									Interest			40,000 00		
W. M. R. R. 1927 Loan	3¼	1886	40 years	Jan. 1, 1927	1,704,000 00	1,704,000 00	None from taxes	55,380 00	Sinking Fund					Completed
									Interest					55,380 00
Internal Improvement 1928 Loan	3½	1888	40 years	Jan. 1, 1928	4,850,000 00	4,850,000 00	3 cents	169,750 00	Sinking Fund		111,421 00			
									Interest		169,750 00			
Conduit 1928 Loan	3½	1902	25 years	Jan. 1, 1928	1,000,000 00	1,000,000 00	1 cent	35,000 00	Sinking Fund		37,140 00			
									Interest		35,000 00			
Consolidated 1930 Loan	3½	1890	40 years	July 1, 1930	5,000,000 00	5,000,000 00	*General Sinking Fund	175,000 00	Sinking Fund		*			
									Interest		175,000 00			
Funding 1936 Loan	3½	1896	40 years	July 1, 1936	1,453,300 00	1,453,300 00	1 cent	50,865 50	Sinking Fund		37,140 00			
									Interest		50,865 50			
Refunding 1940 Loan	3½	1898	50 years	Jan. 1, 1940	4,300,000 00	4,300,000 00	2 cents	150,500 00	Sinking Fund		74,281 00			
									Interest		150,500 00			
Public Improvement 1940 Loan	3½	1892	50 years	Jan. 1, 1940	6,000,000 00	6,000,000 00	2 cents	210,000 00	Sinking Fund		74,281 00			
									Interest		210,000 00			
Water 1943 Loan	3½	1902	40 years	Jan 1, 1943	1,000,000 00	1,000,000 00	None from taxes	35,000 00	Sinking Fund			22,380 00		
									Interest			35,000 00		
Four Million 1945 Loan	3½	1894	50 years	Mar 1, 1945	4,000,000 00	4,000,000 00	½ cent	140,000 00	Sinking Fund		18,570 00		29,123 00	
									Interest		35,000 00	70,000 00	35,000 00	
W. M. R. R. Refunding 1950 Loan	3½	1898-1900	50 years	Mar. 1, 1950	875,000 00	875,000 00	None from taxes	30,625 00	Sinking Fund					Completed
									Interest					30,625 00
Paving 1951 Loan	4	1911	40 years	Aug. 1, 1951	5,000,000 00	4,500,000 00	Rate to produce	160,000 00	Sinking Fund	3½	59,000 00			
									Interest		200,000 00			
Annex Improvement 1951 Loan	4	1911	40 years	Aug. 1, 1951	2,500,000 00	1,725,000 00	Rate to produce	59,000 00	Sinking Fund	3½	29,500 00			
									Interest		100,000 00			
W. M. R. R. Refunding 1952 Loan	3½	1898-1900	50 years	Jan. 1, 1952	1,000,000 00	1,000,000 00	None from taxes	35,000 00	Sinking Fund					Completed
									Interest					35,000
Annex Improvement 1954 Loan	4	1905	50 years	June 1, 1954	2,000,000 00	2,000,000 00	Rate to produce	80,000 00	Sinking Fund	3	17,500 00			
									Interest		80,000 00			
Burnt District 1954 Loan	3½	1904	50 years	June 1, 1954	6,000,000 00	6,000,000 00	2 cents	210,000 00	Sinking Fund		74,281 00			
									Interest		210,000 00			
Sewer Serial	4½	1916-1955	40 years	Mar. 1, yearly	3,000,000 00	3,000,000 00	Rate to produce	67,500 00	Interest		17,700 00			
Highway-Harbor	4½	1916	40 years	Mar. 1, 1955	1,500,000 00	1,500,000 00	Rate to produce	33,750 00	Interest		67,500 00			
Public Park Improvement 1955 Loan	4	1905	50 years	May 1, 1955	1,000,000 00	1,000,000 00	None from taxes	40,000 00	Sinking Fund	3			8,800 00	
									Interest				40,000 00	
General Fund Bonds 1955 Loan	¼	1910	45 years	Mar. 1, 1955	3,000,000 00	1,500,000 00	None	3,375 00	Sinking Fund		None.			
									Interest		7,500 00			
New School House 1957 Loan	4	1907	50 years	June 1, 1957	1,000,000 00	1,000,000 00	Rate to produce	40,000 00	Sinking Fund	3	8,800 00			
									Interest		40,000 00			
New Engine House 1957 Loan	4	1907	50 years	June 1, 1957	1,000,000 00	1,000,000 00	Rate to produce	40,000 00	Sinking Fund	3	8,800 00			
									Interest		40,000 00			
Water 1958 Loan	4	1908	50 years	Dec. 1, 1958	5,000,000 00	4,800,000 00	Rate to produce	192,000 00	Sinking Fund	3½	38,000 00			
									Interest		200,000 00			
Conduit 1958 Loan	4	1908	50 years	Dec. 1, 1958	1,000,000 00	1,000,000 00	Rate to produce	40,000 00	Sinking Fund	3½	7,600 00			
									Interest		40,000 00			
Burnt District 1960 Loan	4	1909	50 years	April 1, 1960	1,000,000 00	†685,000 00	Rate to produce	27,400 00	Sinking Fund	3½	7,600 00			
									Interest		27,400 00			
New Sewerage Improvement 1961 Loan	4	1911	50 years	Aug. 1, 1961	10,000,000 00	10,000,000 00	Rate to produce	389,500 00	Sinking Fund	3½	76,000 00			
									Interest		400,000 00			
Jones' Falls 1961 Loan	4	1910	50 years	Mar. 1, 1961	1,000,000 00	760,000 00	Rate to produce	29,200 00	Sinking Fund	3½	7,600 00			
									Interest		40,000 00			
School House 1961 Loan	4	1910	50 years	Mar. 1, 1961	1,500,000 00	1,500,000 00	Rate to produce	53,800 00	Sinking Fund	3½	11,400 00			
									Interest		60,000 00			
Dock Improvement 1961 Loan	4	1910	50 years	Mar. 1, 1961	2,000,000 00	2,000,000 00	Rate to produce	73,400 00	Sinking Fund	3½	15,200 00			
									Interest		80,000 00			
Conduit 1962 Loan	4	1912	50 years	Aug. 1, 1962	2,000,000 00	1,725,000 00	Rate to produce	57,000 00	Sinking Fund	3½	15,200 00			
									Interest		80,000 00			
New Sewerage Improvement 1980 Loan	3½	1905	75 years	Oct. 1, 1980	10,000,000 00	10,000,000 00	Rate to produce	350,000 00	Sinking Fund	3	37,000 00			
									Interest		350,000 00			
Unredeemed stock, no interest allowed						1,379 50	*General Sinking Fund	None	Sinking Fund		*			
General Sinking Fund							1¾ cents		Interest		None			
									Sinking Fund		†4,995 00			
Totals					$100,596,300 00	$96,792,679 50		$3,487,495 50			$1,937,915 00	$417,380 00	$120,923 00	$148,365 00

*Provided for in the General Sinking Fund.
†The remaining $315,000 of this loan will probably not be issued

STATEMENT B.

Funded Debt, Productive and Unproductive Assets.

Total funded debt December 31, 1914		$96,792,679 50
Against which the city holds the following productive assets:		
Sinking funds, face value	$29,729,155 93	
Water works, stock outstanding	13,800,000 00	
Electrical conduit system, stock outstanding	4,725,000 00	
New docks and piers, stock outstanding	7,135,000 00	
		55,389,155 93
Excess of funded debt over productive assets		$41,403,523 57

UNPRODUCTIVE ASSETS.

550 shares Baltimore and Reisterstown Turnpike Co. stock	.....
10,000 shares Valley Railroad of Virginia stock	.....
625 shares Baltimore and York Turnpike stock	.....
New Court-House, cost	$2,750,000 00
City Hall, cost	2,250,000 00
Market and school houses, jail, police stations, engine houses, iceboats, Quarantine Station, parks and squares	15,000,000 00
	$20,000,000 00

Of the total funded debt amounting to		$96,792,679 50
Interest is provided as follows:		
On Water 5% 1916 Loan, paid from water rents	$5,000,000 00	
On Water 4% 1926 Loan, paid from water rents	1,000,000 00	
On Water 3½% 1943 Loan, paid from water rents	1,000,000 00	
On Four Million 3½% 1945 Loan (issued for extension of water supply), paid from water rents	2,000,000 00	
Amounts carried forward	$9,000,000 00	$96,792,679 50

Amounts brought forward.....	$9,000,000 00	$96,792,679 50
On Patterson Park 4% 1920 Loan, paid from Park Board receipts.....	200,000 00	
On Four Million 3½% 1945 Loan (issued for park purposes), paid from Park Board receipts.....	1,000,000 00	
On W. M. R. R. 3½% 1952 Loan, paid by Commissioners of Finance from special sinking fund.....	1,000,000 00	
On W. M. R. R. 4% 1925 Loan, paid by Commissioners of Finance from special sinking fund.....	684,000 00	
On W. M. R. R. 3¼% 1927 Loan, paid by Commissioners of Finance from special sinking fund.....	1,704,000 00	
On W. M. R. R. 3½% 1950 Loan, paid by Commissioners of Finance from special sinking fund.....	875,000 00	
On Public Park Improvement 4% 1955 Loan, paid from Park Board receipts	1,000,000 00	
Overdue stock, no interest allowed.....	1,379 50	
		15,464,379 50
Leaving the amount on which interest is provided for by taxation at.....		$81,328,300 00

Viz: $1,280,000 00 interest at 5%.
4,500,000 00 interest at 4½%.
33,445,000 00 interest at 4%.
40,603,300 00 interest at 3½%.
1,500,000 00 interest at ¼%.

$81,328,300 00

STATEMENT C.

Fund Held in Trust by the City Register for Property Sold for Taxes, December 31, 1915.

Water 5% 1916 Loan		$1,500 00
Consolidated 3½% 1930 Loan	$12,100 00	
Refunding 3½% 1940 Loan	6,600 00	
Public Improvement 3½% 1940 Loan	5,300 00	
New Sewerage Improvement 3½% 1980 Loan	7,600 00	
Burnt District Improvement 3½% 1954 Loan	1,500 00	
W. M. R. R. 3¼% 1927 Loan	500 00	
Four Million 3½% 1945 Loan	100 00	
W. M. R. R. 4% 1925 Loan	800 00	
		32,700 00
		$36,000 00
Cash		1,292 78
		$37,292 78

STATEMENT D.

Fund Held in Trust by the City Register for Unclaimed Damages for Opening Streets, December 31, 1915.

Funding 5% 1916 Loan (Account Preston Street)	$600 00

REPORT OF THE

COMMISSIONERS OF FINANCE

OF BALTIMORE CITY

FOR THE YEAR 1915

BOARD OF COMMISSIONERS OF FINANCE

PRESIDENT

JOHN M. LITTIG.

JAMES H. PRESTON, *Mayor.*

RICHARD GWINN, *City Register.*

JAMES F. THRIFT, *Comptroller.*

HARRY FAHNESTOCK.

CLERK

ISAAC L. NEWMAN, *Deputy City Register.*

REPORT

DEPARTMENT OF FINANCE,
SUB-DEPARTMENT, COMMISSIONERS OF FINANCE,
CITY HALL,

BALTIMORE, December 31, 1915.

To the Honorable the Members of the First and Second Branches of the City Council of Baltimore.

GENTLEMEN—In compliance with Section 16, Article 47, of the Baltimore City Code of 1893, the Commissioners of Finance have the honor to submit herewith their report showing in detail their transactions during the current year, by the following statements:

1. Receipts and payments on account of the various sinking funds (page 36).
2. The purchases of stock for the sinking funds (page 57).
3. The condition of the various sinking funds (page 66).
4. The condition of the Enoch Pratt Free Library Fund (page 88).
5. The condition of the Horwitz Benevolent Fund (page 89).
6. The condition of the Frederick Raine Fund (page 89).
7. A schedule of real estate from which ground rents are derived (page 90).
8. The condition of the City Property Insurance Fund (page 92).
9. Cash balances of sinking funds (page 92).
10. A statement of the funded debt (page 94).
11. A statement of the issues of Baltimore City Stock held by the Commissioners of Finance in the sinking and special funds (facing page 96).

The matters embraced in the foregoing are exhibited under their respective heads in detailed form in the appendix to this report.

1.—Receipts and Payments.

The receipts were as follows:

Cash to credit of Sinking and Special Funds, December 31, 1914.....		$179,061 03
Interest on investments of the Sinking and Special Funds.....		1,000,906 27
Interest on deposits (daily bank balances)		6,517 79
Ground rents and rentals from real estate:		
Water Board	$306 00	
Park Board	6,782 62	
Mayor and City Council	19,865 59	
Individuals, corporations and firms.....	5,516 59	
		32,470 80
Water Board, 1½% of gross receipts for 1914, annual contribution to Water 1943 Loan Sinking Fund..		22,380 41
Park Board, 5% gross receipts of "park tax," annual contribution to Public Park Sinking Fund No. 2		29,123 42
Park Board, annual contribution to Public Park Improvement 1955 Loan Sinking Fund		8,800 00
Mayor and City Council, by tax levy for various sinking funds:		
At fixed rate.....	$603,533 25	
At fixed amount.....	356,900 00	
		960,433 25
Mayor and City Council, second appropriation under Ordinance No. 408, 1914, for a City Property Insurance Fund	$10,000 00	
Amts. carried forward.	$10,000 00	$2,239,692 97

Amts. brought forward.	$10,000 00	$2,239,692 97	
Special amount set aside by the Board of Estimates in 1914.....	77 38		
Interest on daily bank balance of the fund...	61 23		
		10,138 61	
Mayor and City Council, deficiency in Income Enoch Pratt Free Library Fund		748 56	
Proceeds from sales of City Stock in General Sinking Fund and converted into "Certificates of Deposit" in anticipation of the redemption of Funding 5% 1916 Loan.....		783,000 00	
Proceeds from sale of stock from W. M. R. R. Sinking Fund to other sinking funds		12,853 85	
Baltimore and Reisterstown Turnpike Company, account of reduction of its capital, 550 shares at $1.25..		687 50	
Proceeds from sale of stock from General Sinking Fund to Enoch Pratt Free Library Fund.....		5,000 00	
Proceeds of sale of stock from Enoch Pratt Free Library Fund to General Sinking Fund.....		5,000 00	
			$3,057,121 49
The payments were as follows:			
Baltimore City Stock purchased for the Sinking Funds.....	$1,661,734 97		
For Special Funds.....	15,393 13		
		1,677,128 10	
Certificates of Deposit in anticipation of the redemption of Funding 5% 1916 Loan...	$940,000 00		
Water 5% 1916 Loan....	160,000 00		
		1,100,000 00	
Amounts carried forward.....		$2,777,128 10	$3,057,121 49

Amounts brought forward	$2,777,128 10	$3,057,121 49
One year's interest, W. M. R. R. 4% 1925 Loan	27,360 00	
One year's interest, W. M. R. R. 3¼% 1927 Loan	55,380 00	
One year's interest, W. M. R. R. 3½% 1950 Loan	30,625 00	
One year's interest, W. M. R. R. 3½% 1952 Loan	35,000 00	
Enoch Pratt Free Library, annuity	50,000 00	
Board of School Commissioners, for medal, account Frederick Raine Fund	7 00	
Maryland Institute, for medal, account Frederick Raine Fund	7 00	
Fifth annual distribution of income from Horwitz Benevolent Fund, by James H. Preston, Mayor	742 80	
		2,976,249 90
Balance to credit of Sinking and Special Funds, December 31, 1915		$80,871 59

2.—Purchases of Stock.

This statement is submitted in obedience to Section 13, Article 47, Baltimore City Code (1893), and exhibits in detail the purchases of stock during the current year amounting to $1,689,591.19, at a cost of $1,677,128.10.

3.—The Sinking Funds.

This statement shows the condition of the various sinking funds, at their face value, set apart for the redemption of the public debt. They are held in trust by the Commissioners of Finance, and amount to $29,729,155.93.

4.—Enoch Pratt Free Library Fund.

This statement shows the condition of the Enoch Pratt Free Library Fund, under the control of the Commissioners of Finance, who were required "to invest the interest upon the investments in the sinking fund, and the interest upon the interest, as the same shall be received, in the public debt of the City of Balti-

more, until the annual income from said investment shall reach the sum of fifty thousand dollars." In the meantime the Mayor and City Council were required to pay the annuity by tax levy. In 1892 the taxation for this purpose ceased, for the reason that the income from investments contained in the fund yielded $50,341.

By the redemption of the 5 and 6 per cent. loans in the fund, from 1893 to the year 1902, and the reinvestment in stock bearing 3½ per cent. interest, the income was reduced to $45,742; consequently it became necessary for the Mayor and City Council to supply, by taxation, the annual deficiency of $4,258.

In the year 1913 the 4% water stock in the fund was redeemed and the proceeds reinvested in other city stock, at various interest rates. As a result of this transaction the levy to supply the deficiency in the annual income was not required in the year 1914 and for the year 1915 $748.56 was sufficient to meet the deficiency heretofore existing.

5.—The Horwitz Benevolent Fund.

This statement shows the condition of the Horwitz Benevolent Fund, under the managment of the Commissioners of Finance, who, on December 28, 1888, under authority of Resolution No. 7, of 1888, accepted from the executors of Orville Horwitz, deceased, the sum of ten thousand ($10,000) dollars which is held in trust as directed under the following provision of the last will and testament of the said deceased:

"Article 7. I give and bequeath unto the Mayor and City Council of Baltimore the sum of ten thousand dollars to be invested in permanent securities in the City of Baltimore, and as soon as the said sum by investments and re-investments of the rents, issues and profits thereof, shall have been increased to the sum of twenty thousand dollars, then I will and desire that the said rents, issues and profits shall be annually distributed under the direction of the Mayor of said corporation, in aid of the support of twelve poor families of said City of Baltimore, to be selected by said Mayor without distinction of race, color, religion or politics in such proportions and sums as to the said Mayor may seem just; the said Mayor to report annually in his message to the City Council of said city the mode in which the said annual income has been distributed and the amounts in which and persons to whom the same has been paid and the reasons which have induced him to make such distribution. It is hoped that

the bequest will be faithfully administered, and the money will not be wasted amongst political idlers or bummers, as they are called, but will be so applied as to relieve the actual distress of worthy persons, and induce others to follow my example. The fund shall be known as the Horwitz Benevolent Fund."

This fund now contains $20,000 of various issues of Baltimore City stock, the result of investing the annual income from the original investment of $10,000 in city stock in 1888 under the provisions of the testator's will. The annual income of this fund is distributed by the Mayor, according to the terms and conditions of said will.

6.—The Frederick Raine Fund.

This statement shows the condition of the Frederick Raine Fund, under the control of the Commissioners of Finance, who, on November 6, 1897, under authority of Resolution No. 51, of 1897, accepted from the executors of the estate of Frederick Raine, deceased, four hundred dollars (and accrued interest amounting to eighteen dollars and seventy cents), which amount has been invested in city stock; "the interest on two hundred dollars thereof to be annually expended for a medal, to be known as the 'Frederick Raine Medal,' and to be presented to the student in Baltimore City College who shall be adjudged, by the methods of determining merit practiced in said college, to be most proficient in the study of the German language and German literature," and "the interest on two hundred dollars thereof to be annually expended for a medal, known as the 'Frederick Raine Medal,' and to be presented to the student in the Maryland Institute for the promotion of the Mechanics Arts who shall be adjudged, by the methods of determining merit practiced in said institute, to the most proficient in mechanical drawing," according to the terms of the last will and testament of said Frederick Raine, deceased.

7.—Western Maryland Railroad Company.

A sale of the city's interest in the Western Maryland Railroad Company was made on June 27, 1902, to the Fuller Syndicate, for the sum of $8,751,370.45 *cash*, and the securities and cash contained in the following sinking funds, belonging to the Western Maryland Railroad Company and held in trust by the Commissioners of Finance for the said Western Maryland Railroad Company, viz.: The Hillen Station Sinking Fund, amounting to

$87,959.57, which was set apart for the redemption of the ground rent on Hillen Station property; The Western Maryland Railroad Terminal Company Sinking Fund, amounting to $35,187.85, which was set apart for the redemption of the ground rent on the Western Maryland Railroad Terminal Company depot property; also the Western Maryland Railroad 1927 Loan Sinking Fund, amounting to $162,662.29, which was set apart for the redemption of the Western Maryland Railroad 3¼ per cent. 1927 Loan. This last-named amount of $162,662.29, with the addition of $4,263,000, plus $65,909.71, making a total of $4,328,909.71, was placed in a sinking fund, to be called the "Western Maryland Railroad Sinking Fund," for the redemption at maturity of the Western Maryland Railroad 4 per cent. 1925 Loan, amounting to $684,000; the Western Maryland Railroad 3¼ per cent. 1927 Loan, amounting to $1,704,000; the Western Maryland Railroad 3½ per cent. 1950 Loan, amounting to $875,000, and the Western Maryland Railroad 3½ per cent. 1952 Loan, amounting to $1,000,000. Total, $4,263,000.

The investment of $4,263,000 of above amount of $4,328,909.71 is secured by certificates of deposit, with a like amount of city stock as collateral. The balance has been paid and invested in city stock.

The interest on the investment of said fund is to be applied to the payment of the annual interest on the outstanding loans mentioned. The addition to the special fund of $4,263,000 of the amount contained in the Western Maryland Railroad 1927 Loan Sinking Fund ($162,622.29), and $65,909.71 from proceeds of the sale was made in order to provide the annual deficiency between the fixed interest charge of $148,365 per annum on above outstanding loans and the interest to be derived from the investment of $4,263,000 in said sinking fund at 3¼ per cent., amounting to $138,547.50 annually.

8.—Real Estate and Ground Rents.

The schedule of real estate and ground rents, presented in this form for convenience of reference, embraces only so much of the city property as is in control and shown upon the books of the Commissioners of Finance, and from which income is derived from rentals.

The income derived from public wharves, turnpike stock and market houses being applied to current expenses of the Mayor and City Council, does not appear in these statements. (Section 15, Article 47, City Code, 1893.)

9.—Cash Balances of Sinking and Special Funds.

This statement shows the cash balances of the Sinking and Special Funds, which aggregated on December 31, 1915, $80,871.59.

The foregoing statement does not embrace any items connected with the current receipts and expenditures, but refers only to the stock obligations of the corporation and to investments specially set apart for the redemption of the same.

10.—City Property Insurance Fund.

This statement shows the condition of the City Property Insurance Fund, which was created under Ordinance No. 408, approved February 21, 1914, for the purpose of repairing or rebuilding of such property of the Mayor and City Council as may be destroyed by fire or otherwise injured as an incident thereto. For this purpose there is appropriated annually the sum of $10,000 until said appropriations accumulate to $250,000, when they shall cease; to be resumed whenever said fund shall be depleted to an amount less than $250,000.

The accounts now submitted for your consideration exhibit in detail all the transactions of the Commissioners of Finance for the current fiscal year.

They show the receipts, including the cash balance at the beginning of the year, to have been.....		$3,057,121 49
And the payments to have been.....		2,976,249 90
Leaving a balance to the credit of the Sinking and Special Funds, on December 31, 1915, of.....		$80,871 59

Funded Debt.

The funded debt, December 31, 1915 is	$96,792,679 50	
The funded debt, December 31, 1914, was	87,467,679 50	
Showing an increase during the year of.....		$9,325,000 00
The following stock having been issued:		
Annex Improvement 4% 1951 Loan..	$500,000 00	
Paving 4% 1951 Loan.....	1,000,000 00	
Water 4% 1958 Loan.....	1,200,000 00	
Amounts carried forward.....	$2,700,000 00	$9,325,000 00

Amounts brought forward.....	$2,700,000 00	$9,325,000 00
Dock Improvement 4% 1961 Loan...	330,000 00	
New Sewerage Improvement 4% 1961 Loan	525,000 00	
School House 4% 1961 Loan.....	310,000 00	
Conduit 4% 1962 Loan.....	600,000 00	
Sewer Serial 4½% 1916-1955 Loan..	3,000,000 00	
Highway Harbor 4½% 1955 Loan..	1,500,000 00	
Jones' Falls Improvement 4% 1961 Loan	60,000 00	
General Fund Bonds ¼ of 1% 1955 Loan	300,000 00	
		9,325,000 00

INCREMENT OF THE SINKING FUNDS.

The increment of the sinking funds from December 31, 1914, to December 31, 1915, amounting to..		$1,875,438 01
Was derived thus:		
From interest on investments.....	$1,000,906 27	
Less portion applicable only to Enoch Pratt Free Library, Horwitz Benevolent, Frederick Raine and City Property Insurance Funds..	48,726 50	
		$952,179 77
From Park Board, account of Public Park Improvement 1955 Loan Sinking Fund.....		8,800 00
From rentals of real estate.....		32,470 80
From interest on bank balance.....		6,517 79
From Water Board 1½% of gross receipts for the year 1914, for Water 1943 Loan Sinking Fund..		22,380 41
From Park Board 5% of "park tax" for Public Park Sinking Fund No. 2.....		29,123 42
From Mayor and City Council by tax levy:		
At fixed rate.....	$603,533 25	
At fixed amount.....	356,900 00	
		960,433 25
Amount carried forward.....		$2,011,905 44

Amount brought forward		$2,011,905 44
From Discount in the purchase of city stock:		
Par value of stock	$1,674,591 19	
Cost	1,661,734 97	
		12,856 22
From Baltimore and Reisterstown Turnpike Company, $1.25 per share on 550 shares, reduction of its capital stock		687 50
		$2,025,449 16
From which deduct:		
One year's interest on W. M. R. R. 3¼% 1927 Loan	$55,380 00	
One year's interest on W. M. R. R. 3½% 1950 Loan	30,625 00	
One year's interest on W. M. R. R. 3½% 1952 Loan	35,000 00	
One year's interest on W. M. R. R. 4% 1925 Loan	27,360 00	
	$148,365 00	
Discount in sale of Four Million 3½% 1945 Loan from W. M. R. R. Sinking Fund:		
Amount of stock sold $14,500 00		
Proceeds of sale 12,853 85		
	1,646 15	
		150,011 15
		$1,875,438 01
The face value of the sinking funds December 31, 1915, is	$29,729,155 93	
The face value of the sinking funds December 31, 1914, was	27,853,717 92	
		$1,875,438 01

The increased value of the sinking funds is fully explained in the preceding statement: "Increment of the Sinking Funds."

INCREASE OF FUNDED DEBT AUTHORIZED, BUT NOT YET ISSUED.

General Fund Bonds ¼ of 1% 1955 Loan, Ordinance No. 564, 1910	$1,500 000 00
Jones' Falls Improvement 4% 1961 Loan, Ordinance No. 555, 1910	240,000 00
Paving 4% 1951 Loan, Ordinance No. 661, 1911	500,000 00
Annex Improvement 4% 1951 Loan, Ordinance No. 662, 1911	775,000 00
Water 4% 1958 Loan, Ordinance No. 141, 1908	200,000 00
Conduit 4% 1962 Loan, Ordinance No. 162, 1912	275,000 00
	$3,490,000 00

FINANCIAL CONDITION OF THE CORPORATION.

Amount of Funded Debt, December 31, 1915		$96,792,679 50
Against which the city holds the following productive assets:		
Sinking funds, face value	$29,729,155 93	
Water works, stock outstanding	13,800,000 00	
Electrical conduit system, stock outstanding	4,725,000 00	
New docks and piers, stock outstanding	7,135,000 00	
		55,389,155 93
Excess of funded debt over productive assets		$41,403,523 57

UNPRODUCTIVE ASSETS.

10,000 shares Valley Railroad of Virginia stock	.....
*550 shares Baltimore and Reisterstown Turnpike Company stock	.....
625 shares Baltimore and York Turnpike Company stock	.....
Court House, cost	$2,750,000 00
City Hall, cost	2,250,000 00
Market and school houses, Jail, police stations, iceboats, Quarantine Station, parks and squares	15,000,000 00
	$20,000,000 00

*Transferred from list of Productive Assets.

HARVEY S. CHASE & COMPANY,

CERTIFIED PUBLIC ACCOUNTANTS,

84 STATE STREET, BOSTON.

BALTIMORE, MD., March 16, 1916.

To the Mayor and City Council,
Baltimore, Md.

GENTLEMEN:

On January 1, 1916, the books of the Commissioners of Finance showed the following balances to the credit of the several funds administered by them:

Sinking Funds for the Redemption of the City Debt:		
Cash	$79,367 31	
Certificates of deposit	5,363,000 00	
City stock	23,729,951 16	
Ground rents	477,139 46	
Real estate	79,698 00	
		$29,729,155 93
Special Trust Funds:		
Enoch Pratt Free Library Fund:		
City stock	$1,276,100 00	
Less cash overdrawn	856 94	
		1,275,243 06
Horwitz Benevolent Fund:		
Cash	$504 15	
City stock	20,000 00	
		20,504 15
Frederick Raine Fund:		
City stock		400 00
City Property Insurance Fund:		
Cash	$1,857 07	
City stock	22,000 00	
		23,857 07
Total in hands of Commissioners of Finance		$31,049,160 21

We have verified the correctness of the balances as shown by the books and have, in the presence of the Commis-

sioners of Finance, examined and counted the certificates of deposit and the stock certificates (which are kept in a box in the vault of the Safe Deposit and Trust Company), and found all of same to be on hand and in proper form.

The $5,363,000 certificates of deposits are held as follows:

Western Maryland Sinking Fund	$4,263,000 00
General Sinking Fund	940,000 00
Water 1916 Sinking Fund	160,000 00
	$5,363,000 00

Of this total, $4,563,000 is secured by city stock of a par value of $4,566,200 and $800,000 by approved surety company bonds, all of which were found to be in order. The cash to the credit of the several funds was verified by certificates from the banks in which the money is on deposit. We have accepted the book value of the real estate and ground rents as correct.

We have examined and verified all transactions of the Commissioners during the year and ascertained that all income from cash and investments, together with the receipts from the Mayor and City Council, have been properly recorded and accounted for.

All issues of stock, both original and transfer, were found to be correctly entered, and cancelled certificates were in evidence for all stocks transferred.

Respectfully,

HARVEY S. CHASE & COMPANY,
Certified Public Accountants.

During the past year there was but one sale of city stock, which took place on February 4, 1915, when $8,500,000 was sold by public bidding at 97.827 per $100. This price was 1.617 higher than the price obtained at the sale of 1914, and subsequent events have shown it to be the best price obtain-

able throughout the year. The loans and amounts disposed of were: Jones' Falls Improvement 4% 1861 Loan $60,000, School House 4% 1961 Loan $310,000, Dock Improvement 4% 1961 Loan $330,000, Paving 4% 1951 Loan $1,000,000, Annex Improvement 4% 1951 Loan $500,000, Water 4% 1958 Loan $1,200,000, Conduit 4% 1962 Loan $600,000, Sewer Serial 4½% 1916-1955 Loan $3,000,000, and Highway Harbor 4½% 1955 Loan $1,500,000.

In addition to the stock issued to the public, $525,000 New Sewerage Improvement 4% 1961 Loan was purchased by the Mayor and City Council for the Sinking Funds at the same price as that obtained for the public offering in February.

Respectfully submitted,

JAMES H. PRESTON, *Mayor*,
JOHN M. LITTIG, *President*,
JAMES F. THRIFT, *Comptroller*,
RICHARD GWINN, *City Register*,
HARRY FAHNESTOCK,
} *Board of Commissioners of Finance.*

ISAAC L. NEWMAN, *Deputy City Register*,
Clerk to Board of Commissioners of Finance.

APPENDIX

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Cash balance December 31, 1914			$179,061 03
GENERAL SINKING FUND.			
From interest on city stock in fund		$147,957 69	
From interest on certificates of deposit in fund		8,042 48	
From interest on bank deposits (daily balances)		6,517 79	
From Baltimore and Reisterstown Turnpike Company, account of redemption of 550 shares of its stock		687 50	
From proceeds from sale of city stock in fund, to other sinking funds		788,000 00	
From rentals of real estate and ground rents:			
Water Board	$306 00		
Park Board	6,782 62		
Mayor and City Council	19,865 59		
Individuals, corporations and firms	5,516 59		
		32,470 80	
From taxation at fixed rate		64,995 87	
			1,048,672 13
PUBLIC PARK SINKING FUND NO. 2.			
From interest on city stock in fund		$18,472 99	
From Park Board, 5% of gross receipts from "Park Tax"		29,123 42	
			47,596 41
Amount carried forward			$1,275,329 57

No. 1.

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

GENERAL SINKING FUND.

For purchase of $1,600 Jones' Falls Improvement 4% 1961 Loan	$1,550 66	
For purchase of $59,000 New Sewerage Improvement 4% 1961 Loan	57,472 20	
For purchase of $400 Conduit 4% 1958 Loan	383 67	
For purchase of $12,000 Conduit 4% 1962 Loan	11,340 56	
For purchase of $17,000 Annex Improvemen 4% 1951 Loan	16,067 31	
For purchase of $2,000 New School House 4% 1957 Loan	1,903 33	
For purchase of $5,000 W. M. R. R. 4% 1925 Loan	5,000 00	
For purchase of $91.19 Consolidated 3½% 1930 Loan	87 13	
For purchase of $35,000 General Fund Bonds ¼ of 1% 1955 Loan	35,000 00	
For certificates of deposit	940,000 00	
		$1,068,804 86

PUBLIC PARK SINKING FUND NO. 2.

For purchase of $15,000 New Sewerage Improvement 4% 1961 Loan	$14,752 38	
For purchase of $8,000 Burnt District Improvement 3½% 1954 Loan	8,000 00	
For purchase of $33,500 New Sewerage Improvement 3½% 1980 Loan	33,500 00	
		56,252 38
Amount carried forward		$1,125,057 24

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward		$1,275,329 57
WESTERN MARYLAND R. R. SINKING FUND.		
From interest on stock in fund	$6,809 50	
From interest on certificates of deposit in fund	138,547 50	
From proceeds of sale of city stock in fund to other sinking funds	12,853 85	
		158,210 85
WATER 1916 LOAN SINKING FUND.		
From interest on city stock in fund	$132,902 24	
From interest on certificates of deposit in fund	1,409 63	
From taxation at fixed rate	74,281 00	
		208,592 87
WATER 1926 LOAN SINKING FUND.		
From interest on city stock in fund		38,930 49
WATER 1943 LOAN SINKING FUND.		
From interest on city stock in fund	$8,873 75	
From Water Board 1½% of gross receipts for 1914 (annual contribution to fund)	22,380 41	
		31,254 16
Amount carried forward		$1,712,317 94

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$1,125,057 24
WESTERN MARYLAND R. R. SINKING FUND.		
For one year's interest on W. M. R. R. 3¼% 1927 Loan	$55,380 00	
For one year's interest on W. M. R. R. 3½% 1950 Loan	30,625 00	
For one year's interest on W. M. R. R. 3½% 1952 Loan	35,000 00	
For one year's interest on W. M. R. R. 4% 1925 Loan	27,360 00	
		148,365 00
WATER 1916 LOAN SINKING FUND.		
For purchase of $80,000 New Sewerage Improvement 4% 1961 Loan	$78,679 38	
For certificates of deposit	160,000 00	
		238,679 38
WATER 1926 LOAN SINKING FUND.		
For purchase of $34,000 General Fund Bonds ¼ of 1% 1955 Loan	$34,000 00	
For purchase of $7,000 Burnt District Improvement 3½% 1954 Loan	7,000 00	
For purchase of $1,500 New Sewerage Improvement 3½% 1980 Loan	1,500 00	
For purchase of $2,000 Four Million 3½% 1945 Loan	1,772 94	
		44,272 94
WATER 1913 LOAN SINKING FUND.		
For purchase of $15,000 New Sewerage Improvement 4% 1961 Loan	$14,752 38	
For purchase of $15,500 New Sewerage Improvement 3½% 1980 Loan	15,500 00	
		30,252 38
Amount carried forward		$1,586,626 94

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward.....		$1,712,317 94
WATER 1958 LOAN SINKING FUND.		
From interest on city stock in fund.....	$10,218 75	
From taxation, at fixed amount.....	38,000 00	
		48,218 75
CONDUIT 1922 LOAN SINKING FUND.		
From interest on city stock in fund.....	$23,840 25	
From taxation at fixed rate.....	37,140 50	
		60,980 75
CONDUIT 1928 LOAN SINKING FUND.		
From interest on city stock in fund.....	$17,272 25	
From taxation at fixed rate.....	37,140 50	
		54,412 75
CONDUIT 1958 LOAN SINKING FUND.		
From interest on city stock in fund.....	$2,741 00	
From taxation at fixed amount.....	7,600 00	
		10,341 00
Amount carried forward.....		$1,886,271 19

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$1,586,626 94
WATER 1958 LOAN SINKING FUND.		
For purchase of $30,000 New Sewerage Improvement 4% 1961 Loan	$29,504 77	
For purchase of $3,000 Four Million 3½% 1945 Loan	2,659 42	
For purchase of $16,500 New Sewerage Improvement 3½% 1980 Loan	16,500 00	
		48,664 19
CONDUIT 1922 LOAN SINKING FUND.		
For purchase of $10,000 New Sewerage Improvement 4% 1961 Loan	$9,834 92	
For purchase of $37,000 New Sewerage Improvement 3½% 1980 Loan	37,000 00	
For purchase of $6,000 Burnt District Improvement 3½% 1954 Loan	6,000 00	
For purchase of $11,000 General Fund Bonds ¼ of 1% 1955 Loan	11,000 00	
		63,834 92
CONDUIT 1928 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $34,000 New Sewerage Improvement 3½% 1980 Loan	34,000 00	
For purchase of $5,000 Burnt District Improvement 3½% 1954 Loan	5,000 00	
For purchase of $11,000 General Fund Bonds ¼ of 1% 1955 Loan	11,000 00	
		54,917 46
CONDUIT 1958 LOAN SINKING FUND.		
For purchase of $10,000 New Sewerage Improvement 3½% 1980 Loan		10,000 00
Amount carried forward		$1,764,043 51

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward		$1,886,271 19
CONDUIT 1962 LOAN SINKING FUND.		
From interest on city stock in fund	$1,542 50	
From taxation at fixed amount	15,200 00	
		16,742 50
INTERNAL IMPROVEMENT 1928 LOAN SINKING FUND.		
From interest on city stock in fund	$116,048 50	
From taxation at fixed rate	111,421 55	
		227,470 05
FUNDING 1936 LOAN SINKING FUND.		
From interest on city stock in fund	$27,116 00	
From taxation at fixed rate	37,140 50	
		64,256 50
Amount carried forward		$2,194,740 24

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward.....		$1,764,043 51
CONDUIT 1962 LOAN SINKING FUND.		
For purchase of $10,000 New Sewerage Improvement 4% 1961 Loan.....	$9,834 92	
For purchase of $7,000 New Sewerage Improvement 3½% 1980 Loan.....	7,000 00	
For purchase of $1,500 Burnt District Improvement 3½% 1954 Loan.....	1,500 00	
		18,334 92
INTERNAL IMPROVEMENT 1928 LOAN SINKING FUND.		
For purchase of $15,000 New Sewerage Improvement 4% 1961 Loan.....	$14,752 38	
For purchase of $78,000 New Sewerage Improvement 3½% 1980 Loan.....	78,000 00	
For purchase of $45,500 W. M. R. R. Refunding 3½% 1952 Loan.....	45,500 00	
For purchase of $20,000 Burnt District Improvement 3½% 1954 Loan.....	20,000 00	
For purchase of $80,000 General Fund Bonds ¼ of 1% 1955 Loan.....	80,000 00	
		238,252 38
FUNDING 1936 LOAN SINKING FUND.		
For purchase of $15,500 W. M. R. R. 3½% 1952 Loan	$15,500 00	
For purchase of $4,000 Burnt District Improvement 3½% 1954 Loan.....	4,000 00	
For purchase of $19,000 New Sewerage Improvement 3½% 1980 Loan.....	19,000 00	
For purchase of $26,000 General Fund Bonds ¼ of 1% 1955 Loan.....	26,000 00	
		64,500 00
Amount carried forward.....		$2,085,130 81

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward		$2,194,740 24
PUBLIC IMPROVEMENT 1940 LOAN SINKING FUND.		
From interest on city stock in fund	$66,203 75	
From taxation at fixed rate	74,281 06	
		140,484 81
REFUNDING 1940 LOAN SINKING FUND.		
From interest on city stock in fund	$60,355 01	
From taxation at fixed rate	74,281 00	
		134,636 01
FOUR MILLION 1945 LOAN SINKING FUND.		
From interest on city stock in fund	$24,897 50	
From taxation at fixed rate	18,570 27	
		43,467 77
Amount carried forward		$2,513,328 83

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,085,130 81
PUBLIC IMPROVEMENT 1940 LOAN SINKING FUND.		
For purchase of $25,000 New Sewerage Improvement 4% 1961 Loan	$24,587 31	
For purchase of $59,000 New Sewerage Improvement 3½% 1980 Loan	59,000 00	
For purchase of $29,000 W. M. R. R. Refunding 3½% 1952 Loan	29,000 00	
For purchase of $10,000 Burnt District Improvement 3½% 1954 Loan	10,000 00	
For purchase of $21,000 General Fund Bonds ¼ of 1% 1955 Loan	21,000 00	
		143,587 31
REFUNDING 1940 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $52,000 New Sewerage Improvement 3½% 1980 Loan	52,000 00	
For purchase of $25,500 Refunding 3½% 1940 Loan	25,500 00	
For purchase of $10,000 Burnt District Improvement 3½% 1954 Loan	10,000 00	
For purchase of $45,000 General Fund Bonds ¼ of 1% 1955 Loan	45,000 00	
		137,417 46
FOUR MILLION 1945 LOAN SINKING FUND.		
For purchase of $23,000 New Sewerage Improvement 3½% 1980 Loan	$23,000 00	
For purchase of $8,500 W. M. R. R. Refunding 3½% 1952 Loan	8,500 00	
For purchase of $3,000 Burnt District Improvement 3½% 1954 Loan	3,000 00	
For purchase of $10,000 New Sewerage Improvement 4% 1961 Loan	9,834 92	
		44,334 92
Amount carried forward		$2,410,470 50

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward.....		$2,513,328 83
ANNEX IMPROVEMENT 1951 LOAN SINKING FUND.		
From interest on city stock in fund.....	$4,224 00	
From taxation at fixed amount.....	29,500 00	
		33,724 00
ANNEX IMPROVEMENT 1954 LOAN SINKING FUND.		
From interest on city stock in fund.....	$9,191 00	
From taxation at fixed amount.....	17,500 00	
		26,691 00
PAVING 1951 LOAN SINKING FUND.		
From interest on city stock in fund.....	$8,692 75	
From taxation at fixed amount.....	59,000 00	
		67,692 75
Amount carried forward.....		$2,641,436 58

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,410,470 50
ANNEX IMPROVEMENT 1951 LOAN SINKING FUND.		
For purchase of $20,000 New Sewerage Improvement 4% 1961 Loan	$19,669 85	
For purchase of $13,000 New Sewerage Improvement 3½% 1980 Loan	13,000 00	
For purchase of $1,500 W. M. R. R. Refunding 3½% 1952 Loan	1,500 00	
		34,169 85
ANNEX IMPROVEMENT 1954 LOAN SINKING FUND.		
For purchase of $15,000 New Sewerage Improvement 4% 1961 Loan	$14,752 38	
For purchase of $10,000 New Sewerage Improvement 3½% 1980 Loan	10,000 00	
For purchase of $1,000 Refunding 3½% 1940 Loan	1,000 00	
For purchase of $3,000 Four Million 3½% 1945 Loan	2,659 42	
		28,411 80
PAVING 1951 LOAN SINKING FUND.		
For purchase of $55,000 New Sewerage Improvement 4% 1961 Loan	$54,092 07	
For purchase of $12,500 New Sewerage Improvement 3½% 1980 Loan	12,500 00	
For purchase of $1,000 Four Million 3½% 1945 Loan	886 47	
		67,478 54
Amount carried forward		$2,540,530 69

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward		$2,641,436 58
BURNT DISTRICT IMPROVEMENT 1954 LOAN SINKING FUND.		
From interest on city stock in fund	$31,381 49	
From taxation at fixed rate	74,281 00	
		105,662 49
BURNT DISTRICT IMPROVEMENT 1960 LOAN SINKING FUND.		
From interest on city stock in fund	$1,678 00	
From taxation at fixed amount	7,600 00	
		9,278 00
HIGHWAY HARBOR 1955 LOAN SINKING FUND.		
From interest on city stock in fund	$322 50	
From taxation at fixed amount	17,700 00	
		18,022 50
PUBLIC PARK IMPROVEMENT 1955 LOAN SINKING FUND.		
From interest on city stock in fund	$3,607 50	
From taxation at fixed amount	8,800 00	
		12,407 50
Amount carried forward		$2,786,807 07

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,540,530 69
BURNT DISTRICT IMPROVEMENT 1954 LOAN SINKING FUND.		
For purchase of $40,000 New Sewerage Improvement 3½% 1980 Loan	$40,000 00	
For purchase of $22,500 Refunding 3½% 1940 Loan	22,500 00	
For purchase of $10,000 Burnt District Improvement 3½% 1954 Loan	10,000 00	
For purchase of $500 Four Million 3½% 1945 Loan	443 24	
For purchase of $37,000 General Fund Bonds ¼ of 1% 1955 Loan	37,000 00	
		109,943 24
BURNT DISTRICT IMPROVEMENT 1960 LOAN SINKING FUND.		
For purchase of $9,000 New Sewerage Improvement 3½% 1980 Loan		9,000 00
HIGHWAY HARBOR 1955 LOAN SINKING FUND.		
For purchase of $10,000 New Sewerage Improvement 4% 1961 Loan	$9,834 92	
For purchase of $7,000 New Sewerage Improvement 3½% 1980 Loan	7,000 00	
For purchase of $1,000 Refunding 3½% 1940 Loan	1,000 00	
		17,834 92
PUBLIC PARK IMPROVEMENT 1955 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $8,000 New Sewerage Improvement 3½% 1980 Loan	8,000 00	
For purchase of $2,000 Four Million 3½% 1945 Loan	1,772 94	
		14,690 40
Amount carried forward		$2,691,999 25

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward.....		$2,786,807 07
NEW ENGINE HOUSE 1957 LOAN SINKING FUND.		
From interest on city stock in fund.....	$3,888 50	
From taxation at fixed amount.....	8,800 00	
		12,688 50
NEW SCHOOL HOUSE 1957 LOAN SINKING FUND.		
From interest on city stock in fund.....	$3,888 50	
From taxation at fixed amount.....	8,800 00	
		12,688 50
SCHOOL HOUSE 1961 LOAN SINKING FUND.		
From interest on city stock in fund.....	$2,317 50	
From taxation at fixed amount.....	11,400 00	
		13,717 50
DOCK IMPROVEMENT 1961 LOAN SINKING FUND.		
From interest on city stock in fund.....	$2,742 25	
From taxation at fixed amount.....	15,200 00	
		17,942 25
JONES' FALLS IMPROVEMENT 1961 LOAN SINKING FUND.		
From interest on city stock in fund.....	$1,377 50	
From taxation at fixed amount.....	7,600 00	
		8,977 50
Amount carried forward.....		$2,852,821 32

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,691,999 25
NEW ENGINE HOUSE 1957 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $8,000 New Sewerage Improvement 3½% 1980 Loan	8,000 00	
		12,917 46
NEW SCHOOL HOUSE 1957 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $8,000 New Sewerage Improvement 3½% 1980 Loan	8,000 00	
		12,917 46
SCHOOL HOUSE 1961 LOAN SINKING FUND.		
For purchase of $10,000 New Sewerage Improvement 4% 1961 Loan	$9,834 92	
For purchase of $4,000 New Sewerage Improvement 3½% 1980 Loan	4,000 00	
		13,834 92
DOCK IMPROVEMENT 1961 LOAN SINKING FUND.		
For purchase of $20,000 New Sewerage Improvement 4% 1961 Loan	$19,669 85	
For purchase of $5,500 New Sewerage Improvement 3½% 1980 Loan	5,500 00	
		25,169 85
JONES' FALLS IMPROVEMENT 1961 LOAN SINKING FUND.		
For purchase of $5,000 New Sewerage Improvement 4% 1961 Loan	$4,917 46	
For purchase of $5,000 New Sewerage Improvement 3½% 1980 Loan	5,000 00	
		9,917 46
Amount carried forward		$2,766,756 40

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward.....		$2,852,821 32
NEW SEWERAGE IMPROVEMENT 1961 LOAN SINKING FUND.		
From interest on city stock in fund.....	$11,267 50	
From taxation at fixed amount.....	76,000 00	
		87,267 50
NEW SEWERAGE IMPROVEMENT 1980 LOAN SINKING FUND.		
From interest on city stock in fund.....	$15,419 00	
From taxation at fixed amount.....	37,000 00	
		52,419 00
HORWITZ BENEVOLENT FUND.		
From interest on city stock in fund.....		742 74
FREDERICK RAINE FUND.		
From interest on city stock in fund.....		14 00
Amount carried forward.....		$2,993,264 56

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,766,756 40
NEW SEWERAGE IMPROVEMENT 1961 LOAN SINKING FUND.		
For purchase of $75,000 New Sewerage Improvement 4% 1961 Loan	$73,761 92	
For purchase of $13,000 New Sewerage Improvement 3½% 1980 Loan	13,000 00	
For purchase of $1,500 Refunding 3½% 1940 Loan	1,500 00	
		88,261 92
NEW SEWERAGE IMPROVEMENT 1980 LOAN SINKING FUND.		
For purchase of $35,000 New Sewerage Improvement 4% 1961 Loan	$34,422 23	
For purchase of $18,000 New Sewerage Improvement 3½% 1980 Loan	18,000 00	
For purchase of $3,000 Four Million 3½% 1945 Loan	2,659 42	
		55,081 65
HORWITZ BENEVOLENT FUND.		
For fifth distribution of income in aid of the support of twelve poor families of the City of Baltimore		742 80
FREDERICK RAINE FUND.		
For one gold medal, account Maryland Institute	$7 00	
For one gold medal, account Board of School Commissioners	7 00	
		14 00
Amount carried forward		$2,910,856 77

STATEMENT

DR. THE COMMISSIONERS OF FINANCE, IN ACCOUNT WITH

Amount brought forward		$2,993,264 56
ENOCH PRATT FREE LIBRARY FUND.		
From interest on city stock in fund	$47,324 76	
From proceeds of sale of $5,000 W. M. R. R. 4% 1925 Loan to General Sinking Fund.	5,000 00	
From Mayor and City Council to supply, in part, deficiency in income	748 56	
		53,073 32
CITY PROPERTY INSURANCE FUND.		
From Mayor and City Council, second annual appropriation under Ordinance No. 408, 1914	$10,000 00	
From Mayor and City Council, surplus of appropriation (1914) for insurance on city property	77 38	
From interest on city stock in fund	645 00	
From interest on deposits (daily balances)	61 23	
		10,783 61
		$3,057,121 49

No. 1—*Continued.*

THE MAYOR AND CITY COUNCIL OF BALTIMORE. CR.

Amount brought forward		$2,910,856 77
ENOCH PRATT FREE LIBRARY FUND.		
For annuity	$50,000 00	
For purchase of $5,000 Patterson Park Extension 4% 1920 Loan	5,000 00	
		55,000 00
CITY PROPERTY INSURANCE FUND.		
For purchase of $10,000 Highway Harbor 4½% 1955 Loan		10,393 13
CASH BALANCE, DECEMBER 31, 1915		80,871 59
		$3,057,121 49

RECAPITULATION—STATEMENT No. 1.

Receipts.

Sinking and Special Funds.	Interest on Stock and Investments.	Taxation at Fixed Rate.	Taxation at Fixed Amount.	Interest on Deposits.	Park Board "Park Tax."	Water Board 1½% of Gross Receipts.	Ground Rents.	Proceeds from Sales of City Stock.	Proceeds from Sale of Turnpike Stock.	Deficiency in Income.
General Sinking Fund	$156,000 17	$64,995 87	.....	$6,517 79	.....	.....	$32,470 80	$788,000 00	$687 50	.....
Public Park Sinking Fund No. 2	18,472 99	.....	.....	.....	$29,123 42	.....	.....	.....	.....	.....
Water 1916 Loan	134,311 87	74,281 00	.....	.....	.....	.....	.....	.....	.....	.....
Water 1926 Loan	38,930 49	.....	.....	.....	.....	.....	.....	.....	.....	.....
Water 1943 Loan	8,873 75	.....	.....	.....	.....	$22,380 41	.....	.....	.....	.....
Water 1958 Loan	10,218 75	.....	$38,000 00	.....	.....	.....	.....	.....	.....	.....
Conduit 1922 Loan	23,840 25	37,140 50	.....	.....	.....	.....	.....	.....	.....	.....
Conduit 1928 Loan	17,272 25	37,140 50	.....	.....	.....	.....	.....	.....	.....	.....
Conduit 1958 Loan	2,741 00	.....	7,600 00	.....	.....	.....	.....	.....	.....	.....
Conduit 1962 Loan	1,542 50	.....	15,200 00	.....	.....	.....	.....	.....	.....	.....
Internal Improvement 1928 Loan	116,048 50	111,421 55	.....	.....	.....	.....	.....	.....	.....	.....
Funding 1936 Loan	27,116 00	37,140 50	.....	.....	.....	.....	.....	.....	.....	.....
Public Improvement 1940 Loan	66,203 75	74,281 06	.....	.....	.....	.....	.....	.....	.....	.....
Refunding 1940 Loan	60,355 01	74,281 00	.....	.....	.....	.....	.....	.....	.....	.....
Four Million 1945 Loan	24,897 50	18,570 27	.....	.....	.....	.....	.....	.....	.....	.....
Annex Improvement 1951 Loan	4,224 00	.....	29,500 00	.....	.....	.....	.....	.....	.....	.....
Annex Improvement 1954 Loan	9,191 00	.....	17,500 00	.....	.....	.....	.....	.....	.....	.....
Paving 1951 Loan	8,692 75	.....	59,000 00	.....	.....	.....	.....	.....	.....	.....
Burnt District Improvement 1954 Loan	31,381 49	74,281 00	.....	.....	.....	.....	.....	.....	.....	.....
Burnt District Improvement 1960 Loan	1,678 00	.....	7,600 00	.....	.....	.....	.....	.....	.....	.....
Highway Harbor 1955 Loan	322 50	.....	17,700 00	.....	.....	.....	.....	.....	.....	.....
Public Park Improvement 1955 Loan	3,607 50	.....	8,800 00	.....	.....	.....	.....	.....	.....	.....
New Engine House 1957 Loan	3,888 50	.....	8,800 00	.....	.....	.....	.....	.....	.....	.....
New School House 1957 Loan	3,888 50	.....	8,800 00	.....	.....	.....	.....	.....	.....	.....
School House 1961 Loan	2,317 50	.....	11,400 00	.....	.....	.....	.....	.....	.....	.....
Jones' Falls Improvement 1961 Loan	1,377 50	.....	7,600 00	.....	.....	.....	.....	.....	.....	.....
Dock Improvement 1961 Loan	2,742 25	.....	15,200 00	.....	.....	.....	.....	.....	.....	.....
New Sewerage Improvement 1961 Loan	11,267 50	.....	76,000 00	.....	.....	.....	.....	.....	.....	.....
New Sewerage Improvement 1980 Loan	15,419 00	.....	37,000 00	.....	.....	.....	.....	.....	.....	.....
W. M. R. R. Sinking Fund	145,357 00	.....	.....	.....	.....	.....	.....	12,853 85	.....	.....
	$952,179 77	$603,533 25	$365,700 00	$6,517 79	$29,123 42	$22,380 41	$32,470 80	$800,853 85	$687 50	.....
Enoch Pratt Free Library Fund	47,324 76	.....	.....	.....	.....	.....	.....	5,000 00	.....	$748 56
Frederick Raine Fund	14 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Horwitz Benevolent Fund	742 74	.....	.....	.....	.....	.....	.....	.....	.....	.....
City Property Insurance Fund	645 00	.....	10,077 38	61 23	.....	.....	.....	.....	.....	.....
	$1,000,906 27	$603,533 25	$375,777 38	$6,579 02	$29,123 42	$22,380 41	$32,470 80	$805,853 85	$687 50	$748 56

RECAPITULATION—STATEMENT No. 1.

PAYMENTS.

Sinking and Special Funds.	Cost of Stock Purchased.	Interest W. M. R. R. 1927 Loan.	Interest W. M. R. R. 1950 Loan.	Interest W. M. R. R. 1952 Loan.	Interest W. M. R. R. 1925 Loan.	Enoch Pratt Free Library Annuity.	Board of School Commissioners.	Maryland Institute.	Horwitz Benevolent Fund, Distribution of Income to the Poor.	Certificates of Deposit.
General Sinking Fund	$128,804 86									$940,000 00
Public Park Sinking Fund No. 2	56,252 38									
Water 1916 Loan	78,679 38									160,000 00
Water 1926 Loan	44,272 94									
Water 1943 Loan	30,252 38									
Water 1958 Loan	48,664 19									
Conduit 1922 Loan	63,834 92									
Conduit 1928 Loan	54,917 46									
Conduit 1958 Loan	10,000 00									
Conduit 1962 Loan	18,334 92									
Internal Improvement 1928 Loan	238,252 38									
Funding 1936 Loan	64,500 00									
Public Improvement 1940 Loan	143,587 31									
Refunding 1940 Loan	137,417 46									
Four Million 1945 Loan	44,334 92									
Paving 1951 Loan	67,478 54									
Annex Improvement 1951 Loan	34,169 85									
Annex Improvement 1954 Loan	28,411 80									
Burnt District Improvement 1954 Loan	109,943 24									
Burnt District Improvement 1960 Loan	9,000 00									
Highway Harbor 1955 Loan	17,834 92									
Public Park Improvement 1955 Loan	14,690 40									
New Engine House 1957 Loan	12,917 46									
New School House 1957 Loan	12,917 46									
School House 1961 Loan	13,834 92									
Jones' Falls Improvement 1961 Loan	9,917 46									
Dock Improvement 1961 Loan	25,169 85									
New Sewerage Improvement 1961 Loan	88,261 92									
New Sewerage Improvement 1980 Loan	55,081 65									
W. M. R. R. Sinking Fund		$55,380 00	$30,625 00	$35,000 00	$27,360 00					
Enoch Pratt Free Library Fund	5,000 00					$50,000 00				
Frederick Raine Fund							$7 00	$7 00		
Horwitz Benevolent Fund									$742 80	
City Property Insurance Fund	10,393 13									
	$1,677,128 10	$55,380 00	$30,625 00	$35,000 00	$27,360 00	$50,000 00	$7 00	$7 00	$742 80	$1,100,000 00

STATEMENT No. 2.

Stocks Purchased for the Sinking Funds as Required by Section 13, Article 47, City Code, 1893.

Date.	Sinking Fund.	Amount Stock Purchased.	Description of Stock.	Amount Paid.
1915.				
Feb. 1.....	General Sinking Fund.....	$1,600 00	Jones' Falls Impt. 4% 1961 Loan...	$1,550 66
Feb. 1.....	General Sinking Fund.....	1,000 00	New Sewerage Impt. 4% 1961 Loan.	952 50
Feb. 1.....	General Sinking Fund.....	400 00	Conduit 4% 1958 Loan.....	383 67
Feb. 1.....	General Sinking Fund.....	2,000 00	New School House 4% 1957 Loan...	1,903 33
Feb. 1.....	General Sinking Fund.....	7,000 00	Conduit 4% 1962 Loan.....	6,615 00
Feb. 2.....	General Sinking Fund.....	5,000 00	Conduit 4% 1962 Loan.....	4,725 56
Feb. 2.....	General Sinking Fund.....	2,000 00	Annex Impt. 4% 1951 Loan.....	1,895 22
Feb. 3.....	General Sinking Fund.....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,427 22
Feb. 4.....	General Sinking Fund.....	3,000 00	New Sewerage Impt. 4% 1961 Loan.	2,835 33
Feb. 4.....	General Sinking Fund.....	15,000 00	Annex Impt. 4% 1951 Loan.....	14,172 09
Mar. 1.....	General Sinking Fund.....	35,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	35,000 00
Mar. 1.....	Water 1926 Loan.....	34,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	34,000 00
Mar. 1.....	Conduit 1922 Loan.....	11,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	11,000 00
Mar. 1.....	Conduit 1928 Loan.....	11,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	11,000 00
Mar. 1.....	Internal Impt. 1928 Loan.....	80,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	80,000 00
Mar. 1.....	Funding 1936 Loan.....	26,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	26,000 00
Mar. 1.....	Public Impt. 1940 Loan.....	21,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	21,000 00
Mar. 1.....	Refunding 1940 Loan.....	45,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	45,000 00
Mar. 1.....	Burnt Dist. Impt. 1954 Loan...	37,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Ln.	37,000 00
Mar. 1.....	City Property Ins. Fund.....	5,000 00	Highway Harbor 4½% 1955 Loan..	5,193 75
	Carried forward.....	$352,000 00	*Carried forward*.....	$349,654 33

STATEMENT No. 2—*Continued.*

Stocks Purchased for the Sinking Funds as Required by Section 13, Article 47, City Code, 1893.

Date.	Sinking Fund.	Amount Stock Purchased.	Description of Stock.	Amount Paid.
1915.	*Brought forward*.....	$352,000 00	*Brought forward*.....	$349,654 33
Mar. 10.....	City Property Ins. Fund.....	5,000 00	Highway Harbor 4½% 1955 Loan..	5,199 38
Mar. 18.....	General Sinking Fund.....	45,000 00	New Sewerage Impt. 4% 1961 Loan.	44,257 15
Mar. 18.....	Public Park Sink. Fund No. 2.	15,000 00	New Sewerage Impt. 4% 1961 Loan.	14,752 38
Mar. 18.....	Water 1916 Loan.....	80,000 00	New Sewerage Impt. 4% 1961 Loan.	78,679 38
Mar. 18.....	Conduit 1922 Loan.....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,834 92
Mar. 18.....	Conduit 1928 Loan.....	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	Internal Impt. 1928 Loan.....	15,000 00	New Sewerage Impt. 4% 1961 Loan.	14,752 38
Mar. 18.....	Public Impt. 1940 Loan.....	25,000 00	New Sewerage Impt. 4% 1961 Loan.	24,587 31
Mar. 18.....	Refunding 1940 Loan.....	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	Water 1943 Loan.....	15,000 00	New Sewerage Impt. 4% 1961 Loan.	14,752 38
Mar. 18.....	Four Million 1945 Loan.....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,834 92
Mar. 18.....	Annex Impt. 1951 Loan.....	20,000 00	New Sewerage Impt. 4% 1961 Loan.	19,669 85
Mar. 18.....	Paving 1951 Loan.....	55,000 00	New Sewerage Impt. 4% 1961 Loan.	54,092 07
Mar. 18.....	Annex Impt. 1954 Loan.....	15,000 00	New Sewerage Impt. 4% 1961 Loan.	14,752 38
Mar. 18.....	Public Park Impt. 1955 Loan..	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	New Engine House 1957 Loan..	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	New School House 1957 Loan...	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	Water 1958 Loan.....	30,000 00	New Sewerage Impt. 4% 1961 Loan.	29,504 77
Mar. 18.....	Jones' Falls Impt. 1961 Loan...	5,000 00	New Sewerage Impt. 4% 1961 Loan.	4,917 46
Mar. 18.....	School House 1961 Loan.....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,834 92
Mar. 18.....	Dock Impt. 1961 Loan.....	20,000 00	New Sewerage Impt. 4% 1961 Loan.	19,669 85
Mar. 18.....	New Sewerage Impt. 1961 Loan.	75,000 00	New Sewerage Impt. 4% 1961 Loan.	73,761 92

Mar. 18.....	Conduit 1962 Loan.....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,834 92
Mar. 18.....	New Sewerage Impt. 1980 Loan.	35,000 00	New Sewerage Impt. 4% 1961 Loan.	34,422 23
Mar. 18.....	Highway Harbor 1955 Loan....	10,000 00	New Sewerage Impt. 4% 1961 Loan.	9,834 92
May 7.....	General Sinking Fund.....	60 00	Consolidated 3½% 1930 Loan.....	55 94
June 3.....	General Sinking Fund.....	31 19	Consolidated 3½% 1930 Loan.....	31 19
Aug. 5.....	Public Park Sink. Fund No. 2.	21,000 00	New Sew. Impt. 3½% 1980 Loan..	21,000 00
Aug. 5.....	Conduit 1922 Loan.....	25,000 00	New Sew. Impt. 3½% 1980 Loan..	25,000 00
Aug. 5.....	Conduit 1928 Loan.....	23,000 00	New Sew. Impt. 3½% 1980 Loan..	23,000 00
Aug. 5.....	Internal Impt. 1928 Loan.....	78,000 00	New Sew. Impt. 3½% 1980 Loan..	78,000 00
Aug. 5.....	Funding 1936 Loan.....	19,000 00	New Sew. Impt. 3½% 1980 Loan..	19,000 00
Aug. 5.....	Public Impt. 1940 Loan.....	59,000 00	New Sew. Impt. 3½% 1980 Loan..	59,000 00
Aug. 5.....	Refunding 1940 Loan.....	52,000 00	New Sew. Impt. 3½% 1980 Loan..	52,000 00
Aug. 5.....	Water 1943 Loan.....	14,000 00	New Sew. Impt. 3½% 1980 Loan..	14,000 00
Aug. 5.....	Four Million 1945 Loan.....	23,000 00	New Sew. Impt. 3½% 1980 Loan..	23,000 00
Aug. 5.....	Annex Impt. 1951 Loan.....	13,000 00	New Sew. Impt. 3½% 1980 Loan..	13,000 00
Aug. 5.....	Paving 1951 Loan.....	11,000 00	New Sew. Impt. 3½% 1980 Loan..	11,000 00
Aug. 5.....	Burnt Dist. Impt. 1954 Loan..	40,000 00	New Sew. Impt. 3½% 1980 Loan..	40,000 00
Aug. 5.....	Annex Impt. 1954 Loan.....	10,000 00	New Sew. Impt. 3½% 1980 Loan..	10,000 00
Aug. 5.....	Public Park Impt. 1955 Loan..	8,000 00	New Sew. Impt. 3½% 1980 Loan..	8,000 00
Aug. 5.....	New Engine House 1957 Loan..	8,000 00	New Sew. Impt. 3½% 1980 Loan..	8,000 00
Aug. 5.....	New School House 1957 Loan...	8,000 00	New Sew. Impt. 3½% 1980 Loan..	8,000 00
Aug. 5.....	Conduit 1958 Loan.....	9,000 00	New Sew. Impt. 3½% 1980 Loan..	9,000 00
Aug. 5.....	Water 1958 Loan.....	15,000 00	New Sew. Impt. 3½% 1980 Loan..	15,000 00
Aug. 5.....	Burnt Dist. Impt. 1960 Loan...	9,000 00	New Sew. Impt. 3½% 1980 Loan..	9,000 00
Aug. 5.....	Jones' Falls Impt. 1961 Loan...	5,000 00	New Sew. Impt. 3½% 1980 Loan..	5,000 00
Aug. 5.....	School House 1961 Loan.....	4,000 00	New Sew. Impt. 3½% 1980 Loan..	4,000 00
Aug. 5.....	Dock Impt. 1961 Loan.....	4,000 00	New Sew. Impt. 3½% 1980 Loan..	4,000 00
Aug. 5.....	New Sewerage Impt. 1961 Loan.	13,000 00	New Sew. Impt. 3½% 1980 Loan..	13,000 00
Aug. 5.....	Conduit 1962 Loan.....	7,000 00	New Sew. Impt. 3½% 1980 Loan..	7,000 00
Aug. 5.....	New Sewerage Impt. 1980 Loan.	15,000 00	New Sew. Impt. 3½% 1980 Loan..	15,000 00
Aug. 5.....	Highway Harbor 1955 Loan....	7,000 00	New Sew. Impt. 3½% 1980 Loan..	7,000 00
	Carried forward.....	$1,382,091 19	*Carried forward*.....	$1,371,274 25

STATEMENT No. 2 *Continued.*

Stocks Purchased for the Sinking Funds as Required by Section 13, Article 47, City Code, 1893.

Date.	Sinking Fund.	Amount Stock Purchased.	Description of Stock.	Amount Paid.
1915.	*Brought forward*	$1,382,091 19	*Brought forward*	$1,371,274 25
Sept. 2	Public Park Sink. Fund No. 2.	12,500 00	New Sew. Impt. 3½% 1980 Loan	12,500 00
Sept. 2	Conduit 1922 Loan	12,000 00	New Sew. Impt. 3½% 1980 Loan	12,000 00
Sept. 2	Water 1926 Loan	1,500 00	New Sew. Impt. 3½% 1980 Loan	1,500 00
Sept. 2	Conduit 1928 Loan	11,000 00	New Sew. Impt. 3½% 1980 Loan	11,000 00
Sept. 2	Water 1943 Loan	1,500 00	New Sew. Impt. 3½% 1980 Loan	1,500 00
Sept. 2	Paving 1951 Loan	1,500 00	New Sew. Impt. 3½% 1980 Loan	1,500 00
Sept. 2	Conduit 1958 Loan	1,000 00	New Sew. Impt. 3½% 1980 Loan	1,000 00
Sept. 2	Water 1958 Loan	1,500 00	New Sew. Impt. 3½% 1980 Loan	1,500 00
Sept. 2	Dock Impt. 1961 Loan	1,500 00	New Sew. Impt. 3½% 1980 Loan	1,500 00
Sept. 2	New Sewerage Impt. 1980 Loan	3,000 00	New Sew. Impt. 3½% 1980 Loan	3,000 00
Sept. 2	Internal Impt. 1928 Loan	45,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	45,500 00
Sept. 2	Funding 1936 Loan	15,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	15,500 00
Sept. 2	Public Impt. 1940 Loan	29,000 00	W. M. R. R. Rfg. 3½% 1952 Loan	29,000 00
Sept. 2	Four Million 1945 Loan	8,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	8,500 00
Sept. 2	Annex Impt. 1951 Loan	1,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	1,500 00
Sept. 2	Refunding 1940 Loan	25,500 00	Refunding 3½% 1940 Loan	25,500 00
Sept. 2	Burnt Dist. Impt. 1954 Loan	22,500 00	Refunding 3½% 1940 Loan	22,500 00
Sept. 2	Annex Impt. 1954 Loan	1,000 00	Refunding 3½% 1940 Loan	1,000 00
Sept. 2	New Sewerage Impt. 1961 Loan	1,500 00	Refunding 3½% 1940 Loan	1,500 00
Sept. 2	Conduit 1962 Loan	1,500 00	Refunding 3½% 1940 Loan	1,500 00
Sept. 2	Highway Harbor 1955 Loan	1,000 00	Refunding 3½% 1940 Loan	1,000 00
Dec. 3	General Sinking Fund	5,000 00	W. M. R. R. 4% 1925 Loan	5,000 00

Dec. 3.....	Enoch Pratt Free Library Fd..	5,000 00	Patterson Park Ext. 4% 1920 Loan..	5,000 00
Dec. 21.....	Public Park Sink. Fund No. 2	8,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	8,000 00
Dec. 21.....	Conduit 1922 Loan.....	6,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	6,000 00
Dec. 21.....	Water 1926 Loan.....	7,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	7,000 00
Dec. 21.....	Conduit 1928 Loan.....	5,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	5,000 00
Dec. 21.....	Internal Impt. 1928 Loan.....	20,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	20,000 00
Dec. 21.....	Funding 1936 Loan.....	4,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	4,000 00
Dec. 21.....	Public Impt. 1940 Loan.....	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	10,000 00
Dec. 21.....	Refunding 1940 Loan.....	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	10,000 00
Dec. 21.....	Burnt Dist. Impt. 1954 Loan....	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	10,000 00
Dec. 21.....	Four Million 1945 Loan.....	3,000 00	Burnt Dist. Impt. 3½% 1954 Loan..	3,000 00
Dec. 29.....	Water 1926 Loan.....	2,000 00	Four Million 3½% 1945 Loan.....	1,772 94
Dec. 29.....	Paving 1951 Loan.....	1,000 00	Four Million 3½% 1945 Loan.....	886 47
Dec. 29.....	Annex Impt. 1954 Loan.....	3,000 00	Four Million 3½% 1945 Loan.....	2,659 42
Dec. 29.....	Burnt Dist. Impt. 1954 Loan...	500 00	Four Million 3½% 1945 Loan.....	443 24
Dec. 29.....	Public Park Impt. 1955 Loan..	2,000 00	Four Million 3½% 1945 Loan.....	1,772 94
Dec. 29.....	Water 1958 Loan.....	3,000 00	Four Million 3½% 1945 Loan.....	2,659 42
Dec. 29.....	New Sewerage Impt. 1980 Loan.	3,000 00	Four Million 3½% 1945 Loan.....	2,659 42
		$1,689,591 19		$1,677,128 10

RECAPITULATION—STATEMENT No. 2.

Sinking Fund.	Amount Stock Purchased.	Description of Stock.	Amount Paid.
General Sinking Fund	$1,600 00	Jones' Falls Impt. 4% 1961 Loan	$1,550 66
General Sinking Fund	59,000 00	New Sewerage Impt. 4% 1961 Loan	57,472 20
General Sinking Fund	400 00	Conduit 4% 1958 Loan	383 67
General Sinking Fund	12,000 00	Conduit 4% 1962 Loan	11,340 56
General Sinking Fund	17,000 00	Annex Impt. 4% 1951 Loan	16,067 31
General Sinking Fund	2,000 00	New School House 4% 1957 Loan	1,903 33
General Sinking Fund	5,000 00	W. M. R. R. 4% 1925 Loan	5,000 00
General Sinking Fund	91 19	Consolidated 3½% 1930 Loan	87 13
General Sinking Fund	35,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	35,000 00
Public Park Sinking Fund No. 2	15,000 00	New Sewerage Impt. 4% 1961 Loan	14,752 38
Public Park Sinking Fund No. 2	33,500 00	New Sewerage Impt. 3½% 1980 Loan	33,500 00
Public Park Sinking Fund No. 2	8,000 00	Burnt Dist. Impt. 3½% 1954 Loan	8,000 00
Water 1916 Loan Sinking Fund	80,000 00	New Sewerage Impt. 4% 1961 Loan	78,679 38
Water 1943 Loan Sinking Fund	15,000 00	New Sewerage Impt. 4% 1961 Loan	14,752 38
Water 1943 Loan Sinking Fund	15,500 00	New Sewerage Impt. 3½% 1980 Loan	15,500 00
Water 1958 Loan Sinking Fund	30,000 00	New Sewerage Impt. 4% 1961 Loan	29,504 77
Water 1958 Loan Sinking Fund	3,000 00	Four Million 3½% 1945 Loan	2,659 42
Water 1958 Loan Sinking Fund	16,500 00	New Sewerage Impt. 3½% 1980 Loan	16,500 00
Conduit 1922 Loan Sinking Fund	10,000 00	New Sewerage Impt. 4% 1961 Loan	9,834 92
Conduit 1922 Loan Sinking Fund	37,000 00	New Sewerage Impt. 3½% 1980 Loan	37,000 00
Conduit 1922 Loan Sinking Fund	6,000 00	Burnt Dist. Impt. 3½% 1954 Loan	6,000 00
Conduit 1922 Loan Sinking Fund	11,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	11,000 00
Conduit 1928 Loan Sinking Fund	5,000 00	New Sewerage Impt. 4% 1961 Loan	4,917 46
Conduit 1928 Loan Sinking Fund	34,000 00	New Sewerage Impt. 3½% 1980 Loan	34,000 00
Conduit 1928 Loan Sinking Fund	5,000 00	Burnt Dist. Impt. 3½% 1954 Loan	5,000 00

Conduit 1928 Loan Sinking Fund	11,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	11,000 00
Conduit 1958 Loan Sinking Fund	10,000 00	New Sewerage Impt. 3½% 1980 Loan	10,000 00
Conduit 1962 Loan Sinking Fund	10,000 00	New Sewerage Impt. 4% 1961 Loan	9,834 92
Conduit 1962 Loan Sinking Fund	7,000 00	New Sewerage Impt. 3½% 1980 Loan	7,000 00
Conduit 1962 Loan Sinking Fund	1,500 00	Refunding 3½% 1940 Loan	1,500 00
Internal Impt. 1928 Loan Sinking Fund	15,000 00	New Sewerage Impt. 4% 1961 Loan	14,752 38
Internal Impt. 1928 Loan Sinking Fund	78,000 00	New Sewerage Impt. 3½% 1980 Loan	78,000 00
Internal Impt. 1928 Loan Sinking Fund	45,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	45,500 00
Internal Impt. 1928 Loan Sinking Fund	20,000 00	Burnt Dist. Impt. 3½% 1954 Loan	20,000 00
Internal Impt. 1928 Loan Sinking Fund	80,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	80,000 00
Funding 1936 Loan Sinking Fund	19,000 00	New Sewerage Impt. 3½% 1980 Loan	19,000 00
Funding 1936 Loan Sinking Fund	15,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	15,500 00
Funding 1936 Loan Sinking Fund	4,000 00	Burnt Dist. Impt. 3½% 1954 Loan	4,000 00
Funding 1936 Loan Sinking Fund	26,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	26,000 00
Public Impt. 1940 Loan Sinking Fund	25,000 00	New Sewerage Impt. 4% 1961 Loan	24,587 31
Public Impt. 1940 Loan Sinking Fund	59,000 00	New Sewerage Impt. 3½% 1980 Loan	59,000 00
Public Impt. 1940 Loan Sinking Fund	29,000 00	W. M. R. R. Rfg. 3½% 1952 Loan	29,000 00
Public Impt. 1940 Loan Sinking Fund	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan	10,000 00
Public Impt. 1940 Loan Sinking Fund	21,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	21,000 00
Refunding 1940 Loan Sinking Fund	5,000 00	New Sewerage Impt. 4% 1961 Loan	4,917 46
Refunding 1940 Loan Sinking Fund	52,000 00	New Sewerage Impt. 3½% 1980 Loan	52,000 00
Refunding 1940 Loan Sinking Fund	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan	10,000 00
Refunding 1940 Loan Sinking Fund	25,500 00	Refunding 3½% 1940 Loan	25,500 00
Refunding 1940 Loan Sinking Fund	45,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	45,000 00
Four Million 1945 Loan Sinking Fund	10,000 00	New Sewerage Impt. 4% 1961 Loan	9,834 92
Four Million 1945 Loan Sinking Fund	23,000 00	New Sewerage Impt. 3½% 1980 Loan	23,000 00
Four Million 1945 Loan Sinking Fund	3,000 00	Burnt Dist. Impt. 3½% 1954 Loan	3,000 00
Four Million 1945 Loan Sinking Fund	8,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	8,500 00
Paving 1951 Loan Sinking Fund	55,000 00	New Sewerage Impt. 4% 1961 Loan	54,092 07
Paving 1951 Loan Sinking Fund	1,000 00	Four Million 3½% 1945 Loan	886 47
Paving 1951 Loan Sinking Fund	12,500 00	New Sewerage Impt. 3½% 1980 Loan	12,500 00
Carried forward	$1,193,591 19	*Carried forward*	$1,185,311 10

RECAPITULATION—STATEMENT No. 2—*Concluded.*

Sinking Fund.	Amount Stock Purchased.	Description of Stock.	Amount Paid.
Brought forward	$1,193,591 19	*Brought forward*	$1,185,311 10
Annex Impt. 1951 Loan Sinking Fund	20,000 00	New Sewerage Impt. 4% 1961 Loan	19,669 85
Annex Impt. 1951 Loan Sinking Fund	13,000 00	New Sewerage Impt. 3½% 1980 Loan	13,000 00
Annex Impt. 1951 Loan Sinking Fund	1,500 00	W. M. R. R. Rfg. 3½% 1952 Loan	1,500 00
Annex Impt. 1954 Loan Sinking Fund	15,000 00	New Sewerage Impt. 4% 1961 Loan	14,752 38
Annex Impt. 1954 Loan Sinking Fund	3,000 00	Four Million 3½% 1945 Loan	2,659 42
Annex Impt. 1954 Loan Sinking Fund	10,000 00	New Sewerage Impt. 3½% 1980 Loan	10,000 00
Annex Impt. 1954 Loan Sinking Fund	1,000 00	Refunding 3½% 1940 Loan	1,000 00
Burnt. Dist. Impt. 1954 Loan Sinking Fund	40,000 00	New Sewerage Impt. 3½% 1980 Loan	40,000 00
Burnt. Dist. Impt. 1954 Loan Sinking Fund	500 00	Four Million 3½% 1945 Loan	443 24
Burnt. Dist. Impt. 1954 Loan Sinking Fund	10,000 00	Burnt Dist. Impt. 3½% 1954 Loan	10,000 00
Burnt. Dist. Impt. 1954 Loan Sinking Fund	22,500 00	Refunding 3½% 1940 Loan	22,500 00
Burnt. Dist. Impt. 1954 Loan Sinking Fund	37,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan	37,000 00
Burnt. Dist. Impt. 1960 Loan Sinking Fund	9,000 00	New Sewerage Impt. 3½% 1980 Loan	9,000 00
Highway Harbor 1955 Loan Sinking Fund.	10,000 00	New Sewerage Impt. 4% 1961 Loan	9,834 92
Highway Harbor 1955 Loan Sinking Fund.	7,000 00	New Sewerage Impt. 3½% 1980 Loan	7,000 00
Highway Harbor 1955 Loan Sinking Fund.	1,000 00	Refunding 3½% 1940 Loan	1,000 00
Public Park Impt. 1955 Loan Sinking Fund	5,000 00	New Sewerage Impt. 4% 1961 Loan	4,917 46
Public Park Impt. 1955 Loan Sinking Fund	8,000 00	New Sewerage Impt. 3½% 1980 Loan	8,000 00
Public Park Impt. 1955 Loan Sinking Fund	2,000 00	Four Million 3½% 1945 Loan	1,772 94
New Eng. House 1957 Loan Sinking Fund.	5,000 00	New Sewerage Impt. 4% 1961 Loan	4,917 46
New. Eng. House 1957 Loan Sinking Fund.	8,000 00	New Sewerage Impt. 3½% 1980 Loan	8,000 00
New School House 1957 Loan Sinking Fund	5,000 00	New Sewerage Impt. 4% 1961 Loan	4,917 46
New School House 1957 Loan Sinking Fund	8,000 00	New Sewerage Impt. 3½% 1980 Loan	8,000 00
School House 1961 Loan Sinking Fund	10,000 00	New Sewerage Impt. 4% 1961 Loan	9,834 92

School House 1961 Loan Sinking Fund....	4,000 00	New Sewerage Impt. 3½% 1980 Loan....	4,000 00
Dock Impt. 1961 Loan Sinking Fund.....	20,000 00	New Sewerage Impt. 4% 1961 Loan.....	19,669 85
Dock Impt. 1961 Loan Sinking Fund.....	5,500 00	New Sewerage Impt. 3½% 1980 Loan....	5,500 00
Jones' Falls Impt. 1961 Loan Sinking Fund	5,000 00	New Sewerage Impt. 4% 1961 Loan.....	4,917 46
Jones' Falls Impt. 1961 Loan Sinking Fund	5,000 00	New Sewerage Impt. 3½% 1980 Loan....	5,000 00
New Sew. Impt. 1961 Loan Sinking Fund..	75,000 00	New Sewerage Impt. 4% 1961 Loan.....	73,761 92
New Sew. Impt, 1961 Loan Sinking Fund..	13,000 00	New Sewerage Impt. 3½% 1980 Loan....	13,000 00
New Sew. Impt. 1961 Loan Sinking Fund..	1,500 00	Refunding 3½% 1940 Loan.....	1,500 00
New Sew. Impt. 1980 Loan Sinking Fund..	35,000 00	New Sewerage Impt. 4% 1961 Loan.....	34,422 23
New Sew. Impt. 1980 Loan Sinking Fund..	3,000 00	Four Million 3½% 1945 Loan.....	2,659 42
New Sew. Impt. 1980 Loan Sinking Fund..	18,000 00	New Sewerage Impt. 3½% 1980 Loan....	18,000 00
Water 1926 Loan Sinking Fund.....	1,500 00	New Sewerage Impt. 3½% 1980 Loan....	1,500 00
Water 1926 Loan Sinking Fund.....	7,000 00	Burnt Dist. Impt. 3½% 1954 Loan.....	7,000 00
Water 1926 Loan Sinking Fund.....	34,000 00	Gen'l Fund Bonds ¼ of 1% 1955 Loan....	34,000 00
Water 1926 Loan Sinking Fund.....	2,000 00	Four Million 3½% 1945 Loan.....	1,772 94
	$1,674,591 19		$1,661,734 97
City Property Insurance Fund.....	10,000 00	Highway Harbor 4½% 1955 Loan.....	10,393 13
Enoch Pratt Free Library Fund.....	5,000 00	Patterson Park Ext. 4% 1920 Loan.....	5,000 00
	$1,689,591 19		$1,677,128 10

STATEMENT No. 3.

Condition of the Sinking Funds December 31, 1915.

GENERAL SINKING FUND.

(For redemption of $7,231,179.50 of various loans, viz.: $1,000,000 Funding 5% 1916 Loan; $280,000 McDonogh Extension 5% 1916 Loan; $250,000 Harford Run 4% 1920 Loan; $200,000 Patterson Park Extension 4% 1920 Loan; $500,000 Paving 4% 1920 Loan; $5,000,000 Consolidated 3½% 1930 Loan and $1,179.50 of overdue stock.)

Water 5% 1916 Loan	$35,100 00	
Funding 5% 1916 Loan	50,500 00	
		$85,600 00
Harford Run 4% 1920 Loan	$23,500 00	
Paving 4% 1920 Loan	3,400 00	
W. M. R. R. 4% 1925 Loan	41,800 00	
Water 4% 1926 Loan	500 00	
Paving 4% 1951 Loan	83,200 00	
Dock Improvement 4% 1961 Loan	68,000 00	
New Sewerage Improvement 4% 1961 Loan	92,100 00	
School House 4% 1961 Loan	114,000 00	
Conduit 4% 1962 Loan	27,000 00	
Jones' Falls Improvement 4% 1961 Loan	1,600 00	
Conduit 4% 1958 Loan	400 00	
Annex Improvement 4% 1951 Loan	17,000 00	
New School House 4% 1957 Loan	2,000 00	
		474,500 00
Conduit 3½% 1922 Loan	$240,000 00	
Conduit 3½% 1928 Loan	116,100 00	
Consolidated 3½% 1930 Loan	269,251 16	
Funding 3½% 1936 Loan	28,500 00	
Public Improvement 3½% 1940 Loan	680,900 00	
Refunding 3½% 1940 Loan	300,000 00	
Water 3½% 1943 Loan	60,500 00	
Four Million 3½% 1945 Loan	548,200 00	
Burnt District Improvement 3½% 1954 Loan	404,600 00	
		2,648,051 16
W. M. R. R. 3¼% 1927 Loan		478,500 00
General Fund Bonds ¼ of 1% 1955 Loan		175,000 00
Amount carried forward		$3,861,651 16

Amount brought forward		$3,881,651 16
Ground rents on city property, from which an annual income of $27,503.20 is derived, and purchased under Ordinance No. 81, 1881, cost		477,139 46
Real estate from which an annual income of $4,781.88 is derived, capitalized at 6%		79,698 00
Certificate of deposit, Continental Trust Company, Baltimore, at 3¾% per annum	$500,000 00	
Certificate of deposit, Equitable Trust Company, Baltimore at 3¾% per annum	200,000 00	
Certificate of Deposit, Union Trust Company of Maryland, at 3¾% per annum	240,000 00	
		940,000 00
Cash		3,302 47
		$5,361,791 09

PUBLIC PARK SINKING FUND No. 2.

(For redemption of $1,000,000 of the Four Million 3½% 1945 Loan, maturing March 1, 1945, issued for the purchase of land and improving same for public park purposes. The redemption of the remaining $3,000,000 is provided for by the Four Million 1945 Loan Sinking Fund.)

Water 5% 1916 Loan		$3,700 00
W. M. R. R. 4% 1925 Loan	$3,000 00	
Paving 4% 1951 Loan	24,400 00	
New Sewerage Improvement 4% 1961 Loan	34,300 00	
Dock Improvement 4% 1961 Loan	13,000 00	
School House 4% 1961 Loan	17,000 00	
Conduit 4% 1962 Loan	10,000 00	
		101,700 00
Conduit 3½% 1922 Loan	$23,000 00	
Conduit 3½% 1928 Loan	19,100 00	
Consolidated 3½% 1930 Loan	3,000 00	
Funding 3½% 1936 Loan	15,000 00	
Public Improvement 3½% 1940 Loan	34,200 00	
Refunding 3½% 1940 Loan	9,500 00	
Water 3½% 1943 Loan	22,900 00	
Four Million 3½% 1945 Loan	60,400 00	
W. M. R. R. Refunding 3½% 1950 Loan	10,000 00	
Amounts carried forward	$197,100 00	$105,400 00

Amounts brought forward	$197,100 00	$105,400 00
Burnt District Improvement 3½% 1954 Loan	75,800 00	
New Sewerage Improvement 3½% 1980 Loan	152,500 00	
		425,400 00
W. M. R. R. 3¼% 1927 Loan		15,300 00
Cash		1,264 39
		$547,364 39

W. M. R. R. Sinking Fund.

(For redemption of $4,263,000 W. M. R. R. Loans, viz.: $684,000 due July 1, 1925; $1,704,000 3¼% due January 1, 1927; $875,000 3½% due March 1, 1950, and $1,000,000 3½% due January 1, 1952; all of which loans were issued in aid of the Western Maryland Railroad.)

The interest derived from the investments of this fund is applied to the payment of the annual interest on the above-named outstanding loans.

The four million two hundred and sixty-three thousand dollars of certificates of deposit, named below, are secured by equal amount of Baltimore city stock as collateral.

Water 4% 1926 Loan		$50,000 00
Consolidated 3½% 1930 Loan	$1,700 00	
Refunding 3½% 1940 Loan	7,000 00	
		8,700 00
W. M. R. R. 3¼% 1927 Loan		123,000 00
Certificates of deposit as follows:		
Mercantile Trust and Deposit Company, Baltimore, at 3¼%	$1,979,000 00	
Baltimore Trust Company, at 3¼%	1,184,000 00	
Security Storage and Trust Company, Baltimore, at 3¼%	60,000 00	
American Bonding Company, Baltimore, at 3¼%	200,000 00	
The Third National Bank, Baltimore, at 3¼%	500,000 00	
National Bank of Commerce, Baltimore, at 3¼%	340,000 00	
		4,263,000 00
Cash		11,660 03
		$4,456,360 03

WATER 1916 LOAN SINKING FUND.

(For redemption of $5,000,000 5% stock, maturing July 1, 1916, issued for the purpose of improving and extending the water supply.)

Water 5% 1916 Loan	$948,000 00	
Funding 5% 1916 Loan	33,600 00	
		$981,600 00
W. M. R. R. 4% 1925 Loan	$900 00	
Paving 4% 1951 Loan	90,400 00	
Dock Improvement 4% 1961 Loan	50,000 00	
New Sewerage Improvement 4% 1961 Loan	115,200 00	
School House 4% 1961 Loan	80,000 00	
Conduit 4% 1962 Loan	12,000 00	
		348,500 00
Conduit 3½% 1922 Loan	$83,000 00	
Conduit 3½% 1928 Loan	121,900 00	
Consolidated 3½% 1930 Loan	50,000 00	
Public Improvement 3½% 1940 Loan	104,200 00	
Refunding 3½% 1940 Loan	117,000 00	
Water 3½% 1943 Loan	121,400 00	
Four Million 3½% 1945 Loan	466,000 00	
W. M. R. R. Refunding 3½% 1952 Loan	100,000 00	
Burnt District Improvement 3½% 1954 Loan	318,600 00	
New Sewerage Improvement 3½% 1980 Loan	503,700 00	
		1,985,800 00
W. M. R. R. 3¼% 1927 Loan		60,900 00
Certificate of deposit, Old Town National Bank, Baltimore, at 3¾% per annum	$100,000 00	
Certificate of deposit, Union Trust Company of Maryland, at 3¾% per annum	60,000 00	
		160,000 00
Cash		5,531 69
		$3,542,331 69

WATER 1926 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing November 1, 1926, issued for the purpose of improving and extending the water supply. Surplus of $224,248.10 applicable to repayment of General Fund Bonds 1955 Loan.)

Water 5% 1916 Loan	$109,000 00	
Funding 5% 1916 Loan	3,100 00	
		$112,100 00
Harford Run 4% 1920 Loan	$3,800 00	
W. M. R. R. 4% 1925 Loan	10,800 00	
Water 4% 1926 Loan	23,100 00	
Paving 4% 1951 Loan	32,100 00	
New Sewerage Improvement 4% 1961 Loan	17,600 00	
		87,400 00
Conduit 3½% 1922 Loan	$88,000 00	
Conduit 3½% 1928 Loan	76,800 00	
Internal Improvement 3½% 1928 Loan	10,000 00	
Consolidated 3½% 1930 Loan	31,600 00	
Public Improvement 3½% 1940 Loan	160,600 00	
Refunding 3½% 1940 Loan	30,000 00	
Water 3½% 1943 Loan	32,000 00	
Four Million 3½% 1945 Loan	99,700 00	
Burnt District Improvement 3½% 1954 Loan	151,200 00	
New Sewerage Improvement 3½% 1980 Loan	134,700 00	
		814,600 00
W. M. R. R. 3¼% 1927 Loan		39,300 00
General Fund Bonds ¼ of 1% 1955 Loan		170,000 00
Cash		848 10
		$1,224,248 10

WATER 1943 LOAN SINKING FUND.

(For redemption of $1,000,000 3½% stock, maturing January 1, 1943, issued for the purpose of improving and extending the water supply.)

Water 5% 1916 Loan	$9,400 00	
Funding 5% 1916 Loan	4,700 00	
		$14,100 00
W. M. R. R. 4% 1925 Loan	$1,500 00	
Water 4% 1926 Loan	500 00	
Paving 4% 1951 Loan	2,400 00	
Dock Improvement 4% 1961 Loan	7,000 00	
New Sewerage Improvement 4% 1961 Loan	26,800 00	
School House 4% 1961 Loan	10,000 00	
Conduit 4% 1962 Loan	10,000 00	
		58,200 00
Conduit 3½% 1928 Loan	$5,600 00	
Internal Improvement 3½% 1928 Loan	12,000 00	
Public Improvement 3½% 1940 Loan	6,000 00	
Water 3½% 1943 Loan	27,400 00	
Four Million 3½% 1945 Loan	15,000 00	
Burnt District Improvement 3½% 1954 Loan	39,800 00	
New Sewerage Improvement 3½% 1980 Loan	77,400 00	
		183,200 00
Cash		2,550 98
		$258,050 98

WATER 1958 LOAN SINKING FUND.

(For redemption of $5,000,000 4% stock, maturing December 1, 1958, to be issued for improving and extending the water supply.)

Paving 4% 1951 Loan	$40,700 00	
Dock Improvement 4% 1961 Loan	34,000 00	
Amount carried forward	$74,700 00	

Amount brought forward	$74,700 00	
New Sewerage Improvement 4% 1961 Loan	37,600 00	
Conduit 4% 1962 Loan	12,000 00	
		$124,300 00
New Sewerage Improvement 3½% 1980 Loan	$175,300 00	
Four Million 3½% 1945 Loan	3,000 00	
		178,300 00
Cash		948 75
		$303,548 75

CONDUIT 1922 LOAN SINKING FUND.

(For redemption of $1,000,000 3½% stock, maturing January 1, 1922, issued for the purpose of constructing underground conduits for electrical wires.)

W. M. R. R. 4% 1925 Loan	$26,000 00	
Paving 4% 1951 Loan	20,600 00	
Dock Improvement 4% 1961 Loan	14,000 00	
New Sewerage Improvement 4% 1961 Loan	31,200 00	
School House 4% 1961 Loan	23,000 00	
Conduit 4% 1962 Loan	10,000 00	
		$124,800 00
Conduit 3½% 1922 Loan	$146,000 00	
Conduit 3½% 1928 Loan	43,800 00	
Internal Improvement 3½% 1928 Loan	20,000 00	
Consolidated 3½% 1930 Loan	3,300 00	
Funding 3½% 1936 Loan	20,000 00	
Public Improvement 3½% 1940 Loan	8,100 00	
Refunding 3½% 1940 Loan	5,000 00	
Water 3½% 1943 Loan	29,900 00	
Four Million 3½% 1945 Loan	19,000 00	
Burnt District Improvement 3½% 1954 Loan	121,100 00	
New Sewerage Improvement 3½% 1980 Loan	149,000 00	
		565,200 00
General Fund Bonds ¼ of 1% 1955 Loan		55,000 00
Cash		3,035 01
		$748,035 01

CONDUIT 1928 LOAN SINKING FUND.

(For redemption of $1,000,000 3½% stock, maturing January 1, 1928, issued for the purpose of constructing underground conduits for electrical wires.)

W. M. R. R. 4% 1925 Loan	$28,000 00	
Paving 4% 1951 Loan	15,400 00	
New Sewerage Improvement 4% 1961 Loan	29,500 00	
School House 4% 1961 Loan	12,000 00	
Dock Improvement 4% 1961 Loan	18,000 00	
Conduit 4% 1962 Loan	12,000 00	
		$114,900 00
Conduit 3½% 1928 Loan	$125,900 00	
Internal Improvement 3½% 1928 Loan	10,300 00	
Public Improvement 3½% 1940 Loan	3,000 00	
Water 3½% 1943 Loan	23,000 00	
Burnt District Improvement 3½% 1954 Loan	79,300 00	
New Sewerage Improvement 3½% 1980 Loan	142,000 00	
		383,500 00
General Fund Bonds ¼ of 1% 1955 Loan		55,000 00
Cash		3,456 57
		$556,856 57

CONDUIT 1958 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing December 1, 1958, issued for the purpose of constructing underground conduits for electrical wires.)

Paving 4% 1951 Loan	$700 00	
New Sewerage Improvement 4% 1961 Loan	9,700 00	
Conduit 4% 1962 Loan	10,000 00	
		$20,400 00
Water 3½% 1943 Loan	$10,100 00	
Burnt District Improvement 3½% 1954 Loan	7,600 00	
New Sewerage Improvement 3½% 1980 Loan	42,300 00	
		60,000 00
Cash		886 29
		$81,286 29

CONDUIT 1962 LOAN SINKING FUND.

(For redemption of $2,000,000 4% stock, maturing August 1, 1962, authorized for the purpose of constructing underground conduits for electrical wires.)

Paving 4% 1951 Loan	$15,200 00	
Dock Improvement 4% 1961 Loan	5,000 00	
New Sewerage Improvement 4% 1961 Loan	10,300 00	
School House 4% 1961 Loan	5,000 00	
Conduit 4% 1962 Loan	5,000 00	
		$40,500 00
Refunding 3½% 1940 Loan	$1,500 00	
New Sewerage Improvement 3½% 1980 Loan	7,000 00	
		8,500 00
Cash		134 23
		$49,134 23

INTERNAL IMPROVEMENT 1928 LOAN SINKING FUND.

(For the redemption of $4,850,000 3½% stock, maturing July 1, 1928, issued for the purpose of rebuilding old sewers and establishing a new sewerage system; extension of existing and establishing new public parks; opening, widening, paving and repaving streets; new school buildings and additions to old ones, and for new bridges and rebuilding old ones.)

Water 5% 1916 Loan	$132,000 00	
Funding 5% 1916 Loan	8,900 00	
		$140,900 00
Harford Run 4% 1920 Loan	$7,700 00	
W. M. R. R. 4% 1925 Loan	16,300 00	
Paving 4% 1951 Loan	78,100 00	
Dock Improvement 4% 1961 Loan	63,000 00	
New Sewerage Impt. 4% 1961 Loan	31,700 00	
School House 4% 1961 Loan	27,000 00	
Conduit 4% 1962 Loan	12,000 00	
		235,800 00
Conduit 3½% 1922 Loan	$50,000 00	
Conduit 3½% 1928 Loan	129,400 00	
Internal Impt. 3½% 1928 Loan	489,900 00	
Consolidated 3½% 1930 Loan	49,800 00	
Amounts carried forward	$719,100 00	$376,700 00

Amounts brought forward	$719,100 00	$376,700 00
Funding 3½% 1936 Loan	5,000 00	
Public Impt. 3½% 1940 Loan	485,600 00	
Refunding 3½% 1940 Loan	82,500 00	
Water 3½% 1943 Loan	112,900 00	
Four Million 3½% 1945 Loan	347,500 00	
W. M. R. R. Rfg. 3½% 1952 Loan	45,500 00	
Burnt Dist. Impt. 3½% 1954 Loan	414,300 00	
New Sewerage Impt. 3½% 1980 Loan	523,000 00	
		2,735,400 00
W. M. R. R. 3¼% 1927 Loan		212,000 00
General Fund Bonds ¼ of 1% 1955 Loan		400,000 00
Cash		6,720 56
		$3,730,820 56

FUNDING 1936 LOAN SINKING FUND.

(For redemption of $1,453,300 3½% stock, maturing July 1, 1936.)

Harford Run 4% 1920 Loan	$500 00	
W. M. R. R. 4% 1925 Loan	4,000 00	
Paving 4% 1951 Loan	20,000 00	
Dock Improvement 4% 1961 Loan	25,000 00	
New Sewerage Impt. 4% 1961 Loan	16,100 00	
School House 4% 1961 Loan	4,000 00	
Conduit 4% 1962 Loan	10,000 00	
		79,600 00
Conduit 3½% 1922 Loan	$20,000 00	
Conduit 3½% 1928 Loan	41,100 00	
Consolidated 3½% 1930 Loan	400 00	
Funding 3½% 1936 Loan	52,800 00	
Public Impt. 3½% 1940 Loan	58,300 00	
Refunding 3½% 1940 Loan	20,000 00	
Water 3½% 1943 Loan	34,800 00	
Four Million 3½% 1945 Loan	164,400	
W. M. R. R. Rfg. 3½% 1950 Loan	20,000 00	
W. M. R. R. Rfg. 3½% 1952 Loan	15,500 00	
Burnt Dist. Impt. 3½% 1954 Loan	109,500 00	
New Sewerage Impt. 3½% 1980 Loan	150,900 00	
		687,700 00
W. M. R. R. 3¼% 1927 Loan		18,000 00
General Fund Bonds ¼ of 1% 1955 Loan		130,000 00
Cash		3,994 49
		$919,294 49

PUBLIC IMPROVEMENT 1940 LOAN SINKING FUND.

(For redemption of $6,000,000 3½% stock, maturing January 1, 1940, issued for the purpose of rebuilding old sewers and establishing a new sewerage system; opening, widening and paving streets; construction of underground conduits for electric wires; construction of new school buildings and additions to old ones; constructing new bridges and reconstructing old ones; construction of a new Court House, and for a topographical survey of the city.)

Water 5% 1916 Loan		$10,000 00
Harford Run 4% 1920 Loan	$3,600 00	
W. M. R. R. 4% 1925 Loan	600 00	
Water 4% 1926 Loan	1,500 00	
Paving 4% 1951 Loan	13,700 00	
Dock Improvement 4% 1961 Loan	70,000 00	
New Sewerage Impt. 4% 1961 Loan	36,700 00	
School House 4% 1961 Loan	27,000 00	
Conduit 4% 1962 Loan	10,000 00	
		163,100 00
Conduit 3½% 1922 Loan	$25,000 00	
Conduit 3½% 1928 Loan	40,600 00	
Consolidated 3½% 1930 Loan	40,800 00	
Funding 3½% 1936 Loan	20,000 00	
Public Impt. 3½% 1940 Loan	641,500 00	
Refunding 3½% 1940 Loan	50,000 00	
Water 3½% 1943 Loan	66,600 00	
Four Million 3½% 1945 Loan	162,500 00	
W. M. R. R. Rfg. 3½% 1952 Loan	32,000 00	
Burnt District Impt. 3½% 1954 Loan	271,600 00	
New Sewerage Impt. 3½% 1980 Loan	355,000 00	
		1,705,600 00
W. M. R. R. 3¼% 1927 Loan		66,000 00
General Fund Bonds ¼ of 1% 1955 Loan		105,000 00
Cash		5,855 79
		$2,055,555 79

Refunding 1940 Loan Sinking Fund.

(For redemption of $4,300,000 3½% stock, maturing January 1, 1940, issued for the purpose of funding a floating debt existing in 1870; improving Jones' Falls and building a new City Hall.)

Paving 4% 1951 Loan	$32,400 00	
Dock Improvement 4% 1961 Loan	65,000 00	
New Sewerage Impt. 4% 1961 Loan	19,500 00	
School House 4% 1961 Loan	10,000 00	
Conduit 4% 1962 Loan	10,000 00	
		$136,900 00
Conduit 3½% 1922 Loan	$52,000 00	
Conduit 3½% 1928 Loan	73,500 00	
Consolidated 3½% 1930 Loan	3,000 00	
Funding 3½% 1936 Loan	10,000 00	
Public Impt. 3½% 1940 Loan	74,000 00	
Refunding 3½% 1940 Loan	647,900 00	
Water 3½% 1943 Loan	61,600 00	
Four Million 3½% 1945 Loan	88,600 00	
Burnt Dist. Impt. 3½% 1954 Loan	250,500 00	
New Sewerage Impt. 3½% 1980 Loan	327,700 00	
		1,588,800 00
W. M. R. R. 3¼% 1927 Loan		31,300 00
General Fund Bonds ¼ of 1% 1955 Loan		225,000 00
Cash		6,752 23
		$1,988,752 23

Four Million 1945 Loan Sinking Fund.

(For redemption of $3,000,000 of the Four Million 3½% 1945 Loan, maturing March 1, 1945. Issued for completion of New Court House and improving and extending water supply. The redemption of the remaining $1,000,000 is provided for by Public Park Sinking Fund No. 2.)

W. M. R. R. 4% 1925 Loan	$3,000 00
Paving 4% 1951 Loan	16,800 00
Dock Improvement 4% 1961 Loan	12,000 00
Amount carried forward	$31,800 00

Amount brought forward.....	$31,800 00	
New Sewerage Impt. 4% 1961 Loan.....	23,900 00	
School House 4% 1961 Loan.....	7,000 00	
Conduit 4% 1962 Loan.....	10,000 00	
		$72,700 00
Conduit 3½% 1928 Loan.....	$39,700 00	
Funding 3½% 1936 Loan.....	10,000 00	
Public Impt. 3½% 1940 Loan.....	124,200 00	
Refunding 3½% 1940 Loan.....	12,000 00	
Water 3½% 1943 Loan.....	17,400 00	
Four Million 3½% 1945 Loan.....	207,000 00	
W. M. R. R. Rfg. 3½% 1950 Loan.....	10,000 00	
W. M. R. R. Rfg. 3½% 1952 Loan.....	8,500 00	
Burnt Dist. Impt. 3½% 1954 Loan.....	83,500 00	
New Sewerage Impt. 3½% 1980 Loan..	135,400 00	
		647,700 00
W. M. R. R. 3¼% 1927 Loan.....		10,000 00
Cash		3,452 62
		$733,852 62

ANNEX IMPROVEMENT 1951 LOAN SINKING FUND.

(For redemption of $2,500,000 4% stock, maturing August 1, 1951, authorized for the purpose of condemning, opening, widening and paving avenues, streets, alleys, etc., in the Annex portion of the city.)

Paving 4% 1951 Loan.....	$30,000 00	
Dock Improvement 4% 1961 Loan.....	22,000 00	
New Sewerage Impt. 4% 1961 Loan....	22,100 00	
Conduit 4% 1962.....	10,000 00	
		$84,100 00
W. M. R. R. Rfg. 3½% 1952 Loan.....	$1,500 00	
New Sewerage Impt. 3½% 1980 Loan...	42,500 00	
		44,000 00
Cash		874 40
		$128,974 40

Annex Improvement 1954 Loan Sinking Fund.

(For redemption of $2,000,000 4% stock, maturing June 1, 1954, issued for the purpose of condemning, opening, widening and paving streets, avenues, alleys, etc., in the Annex portion of the city.)

Paving 4% 1951 Loan	$20,200 00	
Dock Improvement 4% 1961 Loan	14,000 00	
New Sewerage Impt. 4% 1961 Loan	22,800 00	
Conduit 4% 1962 Loan	10,000 00	
		$67,000 00
Conduit 3½% 1928 Loan	$2,200 00	
Refunding 3½% 1940 Loan	1,000 00	
Water 3½% 1943 Loan	30,600 00	
Four Million 3½% 1945 Loan	3,000 00	
Burnt Dist. Impt. 3½% 1954 Loan	87,900 00	
New Sewerage Impt. 3½% 1980 Loan	78,900 00	
		203,600 00
Cash		581 33
		$271,181 33

Paving 1951 Loan Sinking Fund.

(For redemption of $5,000,000 4% stock, maturing August 1, 1951, issued for the purpose of providing new and improved paving for streets, etc.)

Paving 4% 1951 Loan	$60,100 00	
Dock Improvement 4% 1961 Loan	56,000 00	
New Sewerage Impt. 4% 1961 Loan	59,700 00	
Conduit 4% 1962 Loan	10,000 00	
		$185,800 00
Four Million 3½% 1945 Loan	$1,000 00	
New Sewerage Impt. 3½% 1980 Loan	73,700 00	
		74,700 00
Cash		786 32
		$261,286 32

BURNT DISTRICT IMPROVEMENT 1954 LOAN SINKING FUND.

(For redemption of $6,000,000 3½% stock, maturing June 1, 1954, issued for the purpose of opening, widening straightening and paving streets, etc., and establishing public wharves and docks as planned by the Burnt District Commission.)

Water 5% 1916 Loan		$10,000 00
Paving 4% 1951 Loan	$31,700 00	
Dock Improvement 4% 1961 Loan	45,000 00	
New Sewerage Impt. 4% 1961 Loan	31,200 00	
School House 4% 1961 Loan	4,000 00	
Conduit 4% 1962 Loan	13,000 00	
		124,900 00
Conduit 3½% 1928 Loan	$29,300 00	
Consolidated 3½% 1930 Loan	9,700 00	
Public Impt. 3½% 1940 Loan	3,000 00	
Refunding 3½% 1940 Loan	22,500 00	
Water 3½% 1943 Loan	170,700 00	
Four Million 3½% 1945 Loan	500 00	
Burnt Dist. Impt. 3½% 1954 Loan	284,800 00	
New Sewerage Impt. 3½% 1980 Loan	225,000 00	
		745,500 00
W. M. R. R. 3¼% 1927 Loan		37,900 00
General Fund Bonds ¼ of 1% 1955 Loan		185,000 00
Cash		6,514 78
		$1,109,814 78

BURNT DISTRICT IMPROVEMENT 1960 LOAN SINKING FUND.

(For redemption of $685,000 4% stock, maturing April 1, 1960, issued for the purpose of completing the city docks and piers as planned by the Burnt District Commission.)

Paving 4% 1951 Loan	$8,000 00	
New Sewerage Impt. 4% 1961 Loan	1,100 00	
Conduit 4% 1962 Loan	8,000 00	
		$17,100 00
New Sewerage Impt. 3½% 1980 Loan		32,900 00
Cash		1,480 94
		$51,480 94

PUBLIC PARK IMPROVEMENT 1955 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing May 1, 1955, issued for the purchase of land and the improvement of same for public park purposes.)

Paving 4% 1951 Loan	$1,100 00	
New Sewerage Impt. 4% 1961 Loan	17,100 00	
School House 4% 1961 Loan	5,000 00	
Conduit 4% 1962 Loan	5,000 00	
		$28,200 00
Conduit 3½% 1928 Loan	$900 00	
Water 3½% 1943 Loan	1,300 00	
Four Million 3½% 1945 Loan	2,000 00	
Burnt Dist. Impt. 3½% 1954 Loan	35,900 00	
New Sewerage Impt. 3½% 1980 Loan	39,600 00	
		79,700 00
Cash		275 32
		$108,175 32

HIGHWAY HARBOR 1955 LOAN SINKING FUND.

(For redemption of $1,500,000 4½% stock, maturing March 1, 1955, issued for the purpose of constructing and establishing wharves, docks and piers, adjacent to and along the Patapsco River and its tributaries, within the limits of Baltimore City and also for laying out, closing, grading and paving of streets, etc.)

New Sewerage Impt. 4% 1961 Loan		$10,000 00
Refunding 3½% 1940 Loan	$1,000 00	
New Sewerage Impt. 3½% 1980 Loan	7,000 00	
		8,000 00
Cash		187 58
		$18,187 58

NEW ENGINE HOUSE 1957 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing June 1, 1957, issued for the purpose of acquiring land for new fire engine houses and reconstructing old ones.)

Paving 4% 1951 Loan	$900 00	
Dock Improvement 4% 1961 Loan	5,000 00	
New Sewerage Impt. 4% 1961 Loan	17,200 00	
Conduit 4% 1962 Loan	6,000 00	
		$29,100 00
Conduit 3½% 1928 Loan	$700 00	
Water 3½% 1943 Loan	25,800 00	
Burnt Dist. Impt. 3½% 1954 Loan	17,600 00	
New Sewerage Impt. 3½% 1980 Loan	40,600 00	
		84,700 00
Cash		1,665 61
		$115,465 61

NEW SCHOOL HOUSE 1957 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing June 1, 1957, issued for the purpose of acquiring land for new school houses and reconstructing old ones.)

Paving 4% 1951 Loan	$900 00	
Dock Improvement 4% 1961 Loan	5,000 00	
New Sewerage Impt. 4% 1961 Loan	17,200 00	
Conduit 4% 1962 Loan	6,000 00	
		$29,100 00
Conduit 3½% 1928 Loan	$700 00	
Water 3½% 1943 Loan	25,800 00	
Burnt District Impt. 3½% 1954 Loan	17,600 00	
New Sewerage Impt. 3½% 1980 Loan	40,600 00	
		84,700 00
Cash		1,665 61
		$115,465 61

SCHOOL HOUSE 1961 LOAN SINKING FUND.

(For redemption of $1,500,000 4% stock, maturing March 1, 1961, issued for the purpose of acquiring land for and the construction of public school buildings.)

Paving 4% 1951 Loan	$500 00	
Dock Improvement 4% 1961 Loan	5,000 00	
New Sewerage Impt. 4% 1961 Loan	20,600 00	
Conduit 4% 1962 Loan	7,000 00	
		$33,100 00
Public Impt. 3½% 1940 Loan	$3,000 00	
New Sewerage Impt. 3½% 1980 Loan	33,100 00	
		36,100 00
Cash		1,397 16
		$70,597 16

DOCK IMPROVEMENT 1961 LOAN SINKING FUND.

(For redemption of $2,000,000 4% stock, maturing March 1, 1961, issued for the purpose of constructing and establishing city docks and piers along the Patapsco River and its tributaries.)

Paving 4% 1951 Loan	$15,700 00	
Dock Improvement 4% 1961 Loan	5,000 00	
New Sewerage Impt. 4% 1961 Loan	21,400 00	
School House 4% 1961 Loan	5,000 00	
		$47,100 00
New Sewerage Impt. 3½% 1980 Loan		38,700 00
Cash		859 73
		$86,659 73

JONES' FALLS IMPROVEMENT 1961 LOAN SINKING FUND.

(For redemption of $1,000,000 4% stock, maturing March 1, 1961, issued for the purpose of opening, constructing and establishing a public highway over and along Jones' Falls in the City of Baltimore.)

Paving 4% 1951 Loan	$300 00	
New Sewerage Impt. 4% 1961 Loan	9,600 00	
Conduit 4% 1962 Loan	7,000 00	
		$16,900 00
Public Improvement 3½% 1940 Loan	$4,000 00	
New Sewerage Impt. 3½% 1980 Loan	21,400 00	
		25,400 00
Cash		1,149 32
		$43,449 32

NEW SEWERAGE IMPROVEMENT 1961 LOAN SINKING FUND.

(For redemption of $10,000,000 4% stock, maturing August 1, 1961, issued for the purpose of completing the new sewerage system.)

W. M. R. R. 4% 1925 Loan	$49,000 00	
Paving 4% 1951 Loan	31,400 00	
Dock Improvement 4% 1961 Loan	61,000 00	
New Sewerage Impt. 4% 1961 Loan	101,200 00	
Conduit 4% 1962 Loan	10,000 00	
		$252,600 00
Consolidated 3½% 1930 Loan	$11,200 00	
Public Improvement 3½% 1940 Loan	44,100 00	
Refunding 3½% 1940 Loan	15,800 00	
New Sewerage Impt. 3½% 1980 Loan	13,000 00	
		84,100 00
Cash		326 29
		$337,026 29

NEW SEWERAGE IMPROVEMENT 1980 LOAN SINKING FUND.

(For redemption of $10,000,000 3½% stock, maturing October 1, 1980, issued for the purpose of projecting, constructing and establishing a new sewerage system.)

Paving 4% 1951 Loan	$42,000 00	
Dock Improvement 4% 1961 Loan	38,000 00	
New Sewerage Impt. 4% 1961 Loan	47,500 00	
Conduit 4% 1962 Loan	10,000 00	
		$137,500 00
Conduit 3½% 1928 Loan	$3,500 00	
Water 3½% 1943 Loan	7,600 00	
Four Million 3½% 1945 Loan	3,000 00	
Burnt Dist. Impt. 3½% 1954 Loan	149,100 00	
New Sewerage Impt. 3½% 1980 Loan	152,200 00	
		315,400 00
Cash		1,008 72
		$453,908 72

FUND FOR REDEMPTION FIVE MILLION 1890 LOAN.

(For redemption of outstanding Five Million Loan to Baltimore and Ohio Railroad Company, due January 1, 1890; no interest allowed.)

Cash	$200.00

RECAPITULATION.

Face Value of the Sinking Funds.

General Sinking Fund	$5,361,791 09
Public Park Sinking Fund No. 2	547,364 39
W. M. R. R. Sinking Fund	4,456,360 03
Water 1916 Loan Sinking Fund	3,542,331 69
Conduit 1922 Loan Sinking Fund	748,035 01
*Water 1926 Loan Sinking Fund	1,224,248 10
Conduit 1928 Loan Sinking Fund	556,856 57
Internal Improvement 1928 Loan Sinking Fund	3,730,820 56
Funding 1936 Loan Sinking Fund	919,294 49
Public Improvement 1940 Loan Sinking Fund	2,055,555 79
Refunding 1940 Loan Sinking Fund	1,988,752 23
Water 1943 Loan Sinking Fund	258,050 98
Four Million 1945 Loan Sinking Fund	733,852 62
Annex Improvement 1951 Loan Sinking Fund	128,974 40
Paving 1951 Loan Sinking Fund	261,286 32
Burnt Dist. Improvement 1954 Loan Sinking Fund	1,109,814 78
Annex Improvement 1954 Loan Sinking Fund	271,181 33
Highway Harbor 1955 Loan Sinking Fund	18,187 58
Public Park Improvement 1955 Loan Sinking Fund	108,175 32
New Engine House 1957 Loan Sinking Fund	115,465 61
New School House 1957 Loan Sinking Fund	115,465 61
Conduit 1958 Loan Sinking Fund	81,286 29
Water 1958 Loan Sinking Fund	303,548 75
Burnt Dist. Improvement 1960 Loan Sinking Fund.	51,480 94
Jones' Falls Improvement 1961 Loan Sinking Fund.	43,449 32
School House 1961 Loan Sinking Fund	70,597 16
Dock Improvement 1961 Loan Sinking Fund	86,659 73
New Sewerage Impt. 1961 Loan Sinking Fund	337,026 29
Conduit 1962 Loan Sinking Fund	49,134 23
New Sewerage Impt. 1980 Loan Sinking Fund	453,908 72
Redemption Five Million 1890 Loan	200 00
	$29,729,155 93

*$224,248.10 of this fund applicable to repayment of General Fund Bonds 1955 Loan.

SUMMARY OF THE SINKING FUNDS.

Baltimore city stock, face value	$23,729,951 16
Certificates of deposit, Baltimore city trust companies and national banks	5,363 000 00
Ground rents (cost)	477,139 46
Real estate (capitalized at 6%)	79,698 00
Cash, deposited in banks and trust companies	79,367 31
	$29,729,155 93

STATEMENT No. 4.

Enoch Pratt Free Library Fund.

(Held in trust by the Commissioners of Finance under Ordinance No. 106, 1882, for the purpose of creating, in part, an annuity to be paid forever, in equal quarterly installments, for the purposes and maintenance of Enoch Pratt Free Library of Baltimore City.)

Water 5% 1916 Loan	$76,900 00	
Funding 5% 1916 Loan	5,500 00	
		$82,400 00
Harford Run 4% 1920 Loan	$900 00	
Patterson Park Extension 4% 1920 Loan	200,000 00	
Paving 4% 1920 Loan	62,300 00	
W. M. R. R. 4% 1925 Loan	1,100 00	
Water 4% 1926 Loan	1,000 00	
Paving 4% 1951 Loan	21,100 00	
New Sewerage Improvement 4% 1961 Loan	8,100 00	
		294,500 00
Conduit 3½% 1922 Loan	$38,000 00	
Conduit 3½% 1928 Loan	25,300 00	
Internal Improvement 3½% 1928 Loan	18,200 00	
Consolidated 3½% 1930 Loan	113,200 00	
Funding 3½% 1936 Loan	8,000 00	
Public Improvement 3½% 1940 Loan	204,400 00	
Refunding 3½% 1940 Loan	160,100 00	
Water 3½% 1943 Loan	24,500 00	
Four Million 3½% 1945 Loan	94,400 00	
W. M. R. R. 3½% 1950 Loan	10,000 00	
Burnt District Improvement 3½% 1954 Loan	83,100 00	
New Sewerage Improvement 3½% 1980 Loan	101,100 00	
		880,300 00
W. M. R. R. 3¼% 1927 Loan		18,900 00
		$1,276,100 00
Temporarily over-invested		856 94
		$1,275,243 06

STATEMENT No. 5.

Horwitz Benevolent Fund.

(Held in trust by the Commissioners of Finance under Resolution No. 7, 1881, the income from which shall be distributed annually by the Mayor in aid of the support of twelve poor families of the City of Baltimore in such proportions as he may deem just.)

Water 5% 1916 Loan	$400 00	
Funding 5% 1916 Loan	2,600 00	
		$3,000 00
W. M. R. R. 4% 1925 Loan		300 00
Conduit 3½% 1928 Loan	$400 00	
Internal Improvement 3½% 1928 Loan	100 00	
Consolidated 3½% 1930 Loan	1,300 00	
Public Improvement 3½% 1940 Loan	3,000 00	
Refunding 3½% 1940 Loan	6,400 00	
Water 3½% 1943 Loan	700 00	
Four Million 3½% 1945 Loan	1,600 00	
Burnt District Improvement 3½% 1954 Loan	1,100 00	
New Sewerage Improvement 3½% 1980 Loan	600 00	
		15,200 00
W. M. R. R. 3¼% 1927 Loan		1,500 00
Cash		504 15
		$20,504 15

STATEMENT No. 6.

Frederick Raine Fund.

(Held in trust by the Commissioners of Finance under Resolution No. 51, 1897, the income to be used for the purchase of two medals annually—one to be awarded by the Board of School Commissioners to the pupil of the Baltimore City College who shall be adjudged most proficient in the study of the German language and German literature, and the other to be awarded by the Maryland Institute to the pupil who shall be adjudged most proficient in mechanical drawing.)

Public Improvement 3½% 1940 Loan	$400 00

STATEMENT No. 7.

A Schedule of Real Estate and Ground Rents Upon the Books of the Commissioners of Finance.

Lessees.	*Location of Lots.*	*Annual Rental.*
Platt & Co.	Old Fish House Property	$1,457 00
Safe Deposit and Trust Co. of Baltimore, trustee for Robert E. Davis.	Fayette and Arch sts	48 00
Boys' Home Society	Pleasant and Calvert sts	50 00
W. S. Cahill Co.	Old City Yard property	497 25
Maryland Dredging and Contracting Co.	Old City Yard property	1,800 00
Kate Geraghty	127 Battery ave	157 50
Dr. John G. Huck	Charles and Weyler sts	75 70
Sophia M. Kelly	Nos. 5, 7 and 9 Weyler st	150 00
Aaron Hess	No. 11 Weyler st	33 60
John Mack	No. 13 Weyler st	19 20
William J. Blair	Nos. 15 and 17 Weyler st	52 64
Ida Young	Nos. 19 and 21 Weyler st	52 64
Esther Gallia	No. 23 Weyler st	26 32
H. Klasmeier	No. 25 Weyler st	25 48
Conrad Kern	No. 27 Weyler st	26 32
Annie A. Derwart, trustee.	No. 29 Weyler st	26 32
Mary A. Steen	Nos. 31 and 33 Weyler st	52 64
Bernard Sherry	No. 35 Weyler st	19 20
George Wimmer	No. 37 Weyler st	20 32
Abraham Strauss	Nos. 39 and 41 Weyler st	54 49
Mrs. Louise Schroeder	No. 43 Weyler st	29 60
Caroline O. Eppley	No. 45 Weyler st	29 60
Augusta C. Pfeil	Light and Weyler sts	78 06
	(Capitalized at 6 per cent., $79,698.)	$4,781 88

Purchased by Authority of Ordinance No. 81, of 1881.

Boys' Latin School	Park ave., nr. Preston st.	$549 00	
Mayor and City Council.	Hollins and Monroe sts.	750 00	
Mayor and City Council.	Penna ave. and Robert st.	320 00	
Mayor and City Council.	Frederick & Fairview aves.	360 00	
Mayor and City Council.	Waesche st., nr. Fremont st.	480 00	
Mayor and City Council.	E. S. Caroline st., bet. Lombard and Pratt sts.	107 33	
Mayor and City Council.	Castle st	209 25	
Mayor and City Council.	Hanover and Lee sts	210 00	
Mayor and City Council.	Sharp and West sts	570 00	
Mayor and City Council.	Argyle ave., nr. Lanvale st.	120 00	
Mayor and City Council.	Hull and Clement sts	350 00	
Amounts carried forward		$4,025 58	$4,781 88

Lessees.	*Location of Lots.*	*Annual Rental.*	
Amounts brought forward		$4,025 58	$4,781 88
Mayor and City Council	Linden ave. and Wilson st.	840 00	
Mayor and City Council	Charles and Ostend sts	372 50	
Mayor and City Council	Ann and Chase sts	501 75	
Mayor and City Council	Howard st., opp. Centre st.	1,000 00	
Mayor and City Council	Eden st., nr Hoffman	80 00	
Mayor and City Council	Broadway and Bank st	200 00	
Mayor and City Council	Mosher and Gilmor sts	757 00	
Mayor and City Council	Northeast Market	1,200 00	
Park Board	Collington Square	960 00	
Park Board	Perkins Spring Square	2,052 00	
Park Board	Riverside Park	3,770 62	
Mayor and City Council	Holliday and Fayette sts	56 00	
Mayor and City Council	Lexington and Paca sts	228 00	
Mayor and City Council	Bond and Chew sts	130 00	
Mayor and City Council	Carey st and Columbia ave.	385 00	
Mayor and City Council	Chappell st., nr. Carey	630 00	
Mayor and City Council	Cross Street Market	974 00	
Mayor and City Council	Linden ave. and Konig st.	1,155 00	
Mayor and City Council	Baltimore st., nr. Aisquith.	300 00	
Mayor and City Council	Lombard st., nr. High	150 00	
Mayor and City Council	Rogers ave. and Low st	540 00	
Mayor and City Council	E. S. Woodberry lane	22 50	
Mayor and City Council	Ann and Aliceanna st	22 50	
Mayor and City Council	York road, Waverly	75 00	
Mayor and City Council	Brunswick st., bet. Frederick and Wilkens aves.	61 50	
Mayor and City Council	Harlem ave. and Monroe st.	480 00	
Mayor and City Council	Eastern ave. and Streeper st.	1,001 00	
Mayor and City Council	Stiles st., nr. Gough	50 00	
Mayor and City Council	Lehman st. and Millington ave.	240 00	
Mayor and City Council	Biddle st., nr. Pennsylvania ave.	1,500 00	
Mayor and City Council	Patterson Park ave. and McElderry st	530 00	
Mayor and City Council	Francis st., nr. Fulton ave.	450 00	
Mayor and City Council	Chester and Chew sts	829 75	
Mayor and City Council	Pennsylvania ave., nr. Dolphin st	1,147 50	
Water Board	Old City Hall, Holliday st.	306 00	
Mayor and City Council	Ramsay and Pulaski sts	480 00	
			27,503 20
			$32,285 08

(Purchased at a cost of $477,139.46.)

STATEMENT No. 8.

City Property Insurance Fund.

(Held under Ordinance No. 408, approved February 21, 1914, to be used only for the repair, rebuilding or replacement of such property of the Mayor and City Council of Baltimore as may be injured or destroyed by fire or otherwise injured as an incident thereto, for which purpose there is appropriated annually the sum of $10,000; said appropriations to continue until the accumulations shall amount to $250,000, when said appropriations shall cease, to be resumed again whenever said fund shall be depleted to an amount less than $250,000.)

Highway Harbor 4½% 1955 Loan	$10,000 00
Consolidated 3½% 1930 Loan	12,000 00
Cash	1,857 07
	$23,857 07

STATEMENT No. 9.

Cash Balances of the Sinking Funds, December 31, 1915.

General Sinking Fund	$3,302 47
Public Park Sinking Fund No. 2	1,264 39
W. M. R. R. Sinking Fund	11,660 03
Water 1916 Loan Sinking Fund	5,531 69
Conduit 1922 Loan Sinking Fund	3,035 01
Water 1926 Loan Sinking Fund	848 10
Conduit 1928 Loan Sinking Fund	3,456 57
Internal Improvement 1928 Loan Sinking Fund	6,720 56
Funding 1936 Loan Sinking Fund	3,994 49
Public Improvement 1940 Loan Sinking Fund	5,855 79
Refunding 1940 Loan Sinking Fund	6,752 23
Water 1943 Loan Sinking Fund	2,550 98
Four Million 1945 Loan Sinking Fund	3,452 62
Annex Improvement 1951 Loan Sinking Fund	874 40
Amount carried forward	$59,299 33

Amount brought forward.....	$59,299 33	
Paving 1951 Loan Sinking Fund.....	786 32	
Annex Improvement 1954 Loan Sinking Fund	581 33	
Burnt District Improvement 1954 Loan Sinking Fund	6,514 78	
Highway Harbor 1955 Loan Sinking Fund	187 58	
Public Park Improvement 1955 Loan Sinking Fund	275 32	
New Engine House 1957 Loan Sinking Fund	1,665 61	
New School House 1957 Loan Sinking Fund	1,665 61	
Conduit 1958 Loan Sinking Fund.....	886 29	
Water 1958 Loan Sinking Fund.....	948 75	
Burnt District Improvement 1960 Loan Sinking Fund	1,480 94	
Dock Improvement 1961 Loan Sinking Fund	859 73	
Jones' Falls Improvement 1961 Loan Sinking Fund	1,149 32	
School House 1961 Loan Sinking Fund...	1,397 16	
New Sewerage Improvement 1961 Loan Sinking Fund	326 29	
Conduit 1962 Loan Sinking Fund.....	134 23	
New Sewerage Improvement 1980 Loan Sinking Fund	1,008 72	
Redemption Five Million 1890 Loan.....	200 00	
		$79,367 31
Horwitz Benevolent Fund.....	$504 15	
City Property Insurance Fund.....	1,857 07	
	$2,361 22	
Enoch Pratt Free Library Fund, over-invested	856 94	
		1,504 28
		$80,871 59

STATEMENT No. 10—FUNDED DEBT—DECEMBER 31, 1915.

Checks for Interest, as it Becomes Due, Are Mailed Direct to the Holders of Baltimore City Stock.

Name of Loan.	Rate.	Interest Periods.	Authority for Issue.	When Redeemable.	Amount Issued.
Water	5 per cent.	May and Nov.	Ord. No. 65, 1877	On or after July 1, 1916.	$5,000,000 00
Funding	5 per cent.	May and Nov.	Ord. No. 93, 1878	At pleasure after July 1, 1916	1,000,000 00
McDonogh Extension.	5 per cent.	Mar. and Sept.	Ord. No. 157, 1890	At pleasure after September 1, 1916	280,000 00
Sewer Serial	4½ per cent.	Mar. and Sept.	Ord. No. 517, 1914	March 1, 1916-1955	3,000,000 00
Highway Harbor	4½ per cent.	Mar. and Sept.	Ord. No. 518, 1914	March 1, 1955	1,500,000 00
Harford Run	4 per cent.	Jan. and July	Ord. No. 86, 1879	At pleasure after January 1, 1920	250,000 00
Patterson Park Ext'n.	4 per cent.	Quarterly.	Ord. No. 120, 1882	October 1, 1920	200,000 00
Paving	4 per cent.	May and Nov.	Ord. No. 140, 1880	At pleasure after November 1, 1920	500,000 00
W. M. R. R.	4 per cent.	Jan. and July	Ord. No. 71, 1882	July 1, 1925	684,000 00
Water	4 per cent.	May and Nov.	Ord. No. 82, 1886	At pleasure on or after November 1, 1926	1,000,000 00
Paving	4 per cent.	Feb. and Aug.	Ord. No. 661, 1911	August 1, 1951	4,500,000 00
Annex Improvement	4 per cent.	Feb. and Aug.	Ord. No. 662, 1911	August 1, 1951	1,725,000 00
Annex Improvement	4 per cent.	June and Dec.	Ord. No. 216, 1905	June 1, 1954	2,000,000 00
Public Park Impt.	4 per cent.	May and Nov.	Ord. No. 228, 1905	May 1, 1955	1,000,000 00
New Engine House	4 per cent.	June and Dec.	Ord. No. 239, 1907	June 1, 1957	1,000,000 00
New School House	4 per cent.	June and Dec.	Ord. No. 240, 1907	June 1, 1957	1,000,000 00
Conduit	4 per cent.	June and Dec.	Ord. No. 142, 1908	December 1, 1958	1,000,000 00
Water	4 per cent.	June and Dec.	Ord. No. 141, 1908	December 1, 1958	4,800,000 00
Burnt District Impt.	4 per cent.	April and Oct.	Ord. No. 391, 1909	April 1, 1960	685,000 00
Jones' Falls Impt.	4 per cent.	Mar. and Sept.	Ord. No. 555, 1910	March 1, 1961	760,000 00

School House	4 per cent.	Mar. and Sept.	Ord. No. 556, 1910	March 1, 1961	1,500,000 00
Dock Improvement	4 per cent.	Mar. and Sept.	Ord. No. 557, 1910	March 1, 1961	2,000,000 00
New Sewerage Impt.	4 per cent.	Feb. and Aug.	Ord. No. 653, 1911	August 1, 1961	10,000,000 00
Conduit	4 per cent.	Feb. and Aug.	Ord. No. 162, 1912	August 1, 1962	1,725,000 00
Conduit	3½ per cent.	Jan. and July	Ord. No. 120, 1896	January 1, 1922	1,000,000 00
Conduit	3½ per cent.	Jan. and July	Ord. No. 87, 1902	January 1, 1928	1,000,000 00
Internal Improvement	3½ per cent.	Jan. and July	Ord. No. 98, 1888	July 1, 1928	4,850,000 00
Consolidated	3½ per cent.	Jan. and July	Ord. No. 58, 1890	At pleasure after July 1, 1930	5,000,000 00
Funding	3½ per cent.	Jan. and July	Ord. No. 112, 1896	July 1, 1936	1,453,300 00
Public Improvement	3½ per cent.	Jan. and July	Ord. No. 100, 1892	January 1, 1940	6,000,000 00
Refunding	3½ per cent.	Jan. and July	Ord. No. 32½, 1898	January 1, 1940	4,300,000 00
Water	3½ per cent.	Jan. and July	Ord. No. 86, 1902	At pleasure on or after January 1, 1943	1,000,000 00
Four Million	3½ per cent.	Mar. and Sept.	Ord. No. 137, 1894	March 1, 1945	4,000,000 00
W. M. R. R. Refunding	3½ per cent.	Mar. and Sept.	Ord. No. 18, 1898 Ord. No. 32, 1900	March 1, 1950	875,000 00
W. M. R. R. Refunding	3½ per cent.	Jan. and July	Ord. No. 18, 1898 Ord. No. 32, 1900	January 1, 1952	1,000,000 00
Burnt District Impt.	3½ per cent.	June and Dec.	Ord. No. 71, 1904	June 1, 1954	6,000,000 00
New Sewerage Impt.	3½ per cent.	April and Oct.	Ord. No. 227, 1905	October 1, 1980	10,000,000 00
W. M. R. R.	3¼ per cent.	Jan. and July	Ord. No. 11, 1886	January 1, 1927	1,704,000 00
General Fund Bonds	¼ per cent.	Mar. and Sept.	Ord. No. 564, 1910	March 1, 1955	1,500,000 00
Stock due in 1860	6 per cent.			Unredeemed, no interest allowed	482 00
Water Stock due in 1875	6 per cent.			Unredeemed, no interest allowed	270 00
Con. Stock due in 1890	6 per cent.			Unredeemed, no interest allowed	427 50
Five Million Stock due in 1890	6 per cent.			Unredeemed, no interest allowed	200 00
				Total Funded Debt	$96,792,679 50

Name of Loan.	General Sinking Fund.	Public Park Sinking Fund No. 2.	W. M. R. R. Sinking Fund.	Water Sinking Fund 1916.	Conduit Sinking Fund 1922.	Water Sinking Fund 1926.	Conduit Sinking Fund 1928.	Internal Imp. Sinking Fund 1928.	Funding Sinking Fund 1936.	Public Imp. Sinking Fund 1940.	Refunding Sinking Fund 1940.	Water Sinking Fund 1943.	Four Million Sinking Fund 1945.	Annex Imp. Sinking Fund 1951.	Paving Sinking Fund 1951.	Annex Imp. Sinking Fund 1954.	Burnt District Improvement Sinking Fund 1954.	Public Park Improvement Sinking Fund 1955.	Highway Harbor Sinking Fund 1955.	New Engine House Sinking Fund 1957.	New School House Sinking Fund 1957.	Conduit Sinking Fund 1958.	Water Sinking Fund 1958.
General Fund Bonds ¼ of 1% 1955 Loan	$175,000 00				$55,000 00	$170,000 00	$55,000 00	$400,000 00	$130,000 00	$105,000 00	$225,000 00						$185,000 00						
W. M. R. R. 3¼% 1927 Loan	478,500 00	$15,300 00	$123,000 00	$60,900 00		39,300 00		212,000 00	18,000 00	66,000 00	31,300 00		$10,000 00				37,900 00						
Conduit 3½% 1922 Loan	240,000 00	23,000 00		83,000 00	146,000 00	88,000 00		50,000 00	20,000 00	25,000 00	52,000 00												
Conduit 3½% 1928 Loan	116,100 00	19,100 00		121,900 00	43,800 00	76,800 00	125,900 00	129,400 00	41,100 00	40,600 00	73,500 00	$5,600 00	39,700 00			$2,200 00	29,300 00	$900 00		$700 00	$700 00		
Internal Improvement 3½% 1928 Loan					20,000 00	10,000 00	10,300 00	489,900 00				12,000 00											
Consolidated 3½% 1930 Loan	269,251 16	3,000 00	1,700 00	50,000 00	3,300 00	31,600 00		49,800 00	400 00	40,800 00	3,000 00						9,700 00						
Funding 3½% 1936 Loan	28,500 00	15,000 00			20,000 00			5,000 00	52,800 00	20,000 00	10,000 00		10,000 00										
Public Improvement 3½% 1940 Loan	680,900 00	34,200 00		104,200 00	8,100 00	160,600 00	3,000 00	485,600 00	58,300 00	641,500 00	74,000 00	6,000 00	124,200 00				3,000 00						
Refunding 3½% 1940 Loan	300,000 00	9,500 00	7,000 00	117,000 00	5,000 00	30,000 00		82,500 00	20,000 00	50,000 00	647,900 00		12,000 00			1,000 00	22,500 00		$1,000 00				
Water 3½% 1943 Loan	60,500 00	22,900 00		121,400 00	29,900 00	32,000 00	23,000 00	112,900 00	34,800 00	66,600 00	61,600 00	27,400 00	17,400 00			30,600 00	170,700 00	1,300 00		25,800 00	25,800 00	$10,100 00	
Four Million 3½% 1945 Loan	548,200 00	60,400 00		466,000 00	19,000 00	99,700 00		347,500 00	164,400 00	162,500 00	88,600 00	15,000 00	207,000 00		$1,000 00	3,000 00	500 00	2,000 00					$3,000 00
W. M. R. R. Refunding 3½% 1950 Loan		10,000 00							20,000 00				10,000 00										
W. M. R. R. Refunding 3½% 1952 Loan				100,000 00				45,500 00	15,500 00	32,000 00			8,500 00	$1,500 00									
Burnt District Improvement 3½% 1954 Loan	404,600 00	75,800 00		318,600 00	121,100 00	151,200 00	79,300 00	414,300 00	109,500 00	271,600 00	250,500 00	39,800 00	83,500 00			87,900 00	284,800 00	35,900 00		17,600 00	17,600 00	7,600 00	
New Sewerage Improvement 3½% 1980 Loan		152,500 00		503,700 00	149,000 00	134,700 00	142,000 00	523,000 00	150,900 00	355,000 00	327,700 00	77,400 00	135,400 00	42,500 00	73,700 00	78,900 00	225,000 00	39,600 00	7,000 00	40,600 00	40,600 00	42,300 00	175,300 00
Harford Run 4% 1920 Loan	23,500 00					3,800 00		7,700 00	500 00	3,600 00													
Paving 4% 1920 Loan	3,400 00																						
Patterson Park Extension 4% 1920 Loan																							
W. M. R. R. 4% 1925 Loan	41,800 00	3,000 00		900 00	26,000 00	10,800 00	28,000 00	16,300 00	4,000 00	600 00		1,500 00	3,000 00										
Water 4% 1926 Loan	500 00		50,000 00			23,100 00				1,500 00		500 00											
Annex Improvement 4% 1951 Loan	17,000 00																						
Paving 4% 1951 Loan	83,200 00	24,400 00		90,400 00	20,600 00	32,100 00	15,400 00	78,100 00	20,000 00	13,700 00	32,400 00	2,400 00	16,800 00	30,000 00	60,100 00	20,200 00	31,700 00	1,100 00		900 00	900 00	700 00	40,700 00
New School House 4% 1957 Loan	2,000 00																						
Conduit 4% 1958 Loan	400 00																						
New Sewerage Improvement 4% 1961 Loan	92,100 00	34,300 00		115,200 00	31,200 00	17,600 00	29,500 00	31,700 00	16,100 00	36,700 00	19,500 00	26,800 00	23,900 00	22,100 00	59,700 00	22,800 00	31,200 00	17,100 00	10,000 00	17,200 00	17,200 00	9,700 00	37,600 00
School House 4% 1961 Loan	114,000 00	17,000 00		80,000 00	23,000 00		12,000 00	27,000 00	4,000 00	27,000 00	10,000 00	10,000 00	7,000 00				4,000 00	5,000 00					
Dock Improvement 4% 1961 Loan	68,000 00	13,000 00		50,000 00	14,000 00		18,000 00	63,000 00	25,000 00	70,000 00	65,000 00	7,000 00	12,000 00	22,000 00	56,000 00	14,000 00	45,000 00			5,000 00	5,000 00		34,000 00
Conduit 4% 1962 Loan	27,000 00	10,000 00		12,000 00	10,000 00		12,000 00	12,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	13,000 00	5,000 00		6,000 00	6,000 00	[illegible] 00	12,000 00
Jones' Falls Improvement 4% 1961 Loan	1,600 00																						
Highway Harbor 4½% 1955 Loan																							
Water 5% 1916 Loan	35,100 00	3,700 00		948,000 00		109,000 00		132,000 00		10,000 00		9,400 00					10,000 00						
Funding 5% 1916 Loan	50,500 00			33,600 00		3,100 00		8,900 00				4,700 00											
	$3,861,651 16	$546,100 00	$181,700 00	$3,376,800 00	$745,000 00	$1,223,400 00	$553,400 00	$3,724,100 00	$915,300 00	$2,049,700 00	$1,982,000 00	$255,500 00	$730,400 00	$128,100 00	$260,500 00	$270,600 00	$1,103,300 00	$107,900 00	$18,000 00	$113,800 00	[illegible] 00	$ [illegible] 0	[illegible]

o. 11—ISSUES OF BALTIMORE CITY STOCK HELD BY THE COMMISSIONERS OF FINANCE IN THE SINKING AND SPECIAL FUNDS, DECEMBER 31, 1915.

d	Four Million Sinking Fund 1945.	Annex Imp. Sinking Fund 1951.	Paving Sinking Fund 1951.	Annex Imp. Sinking Fund 1954.	Burnt District Improvement Sinking Fund 1954.	Public Park Improvement Sinking Fund 1955	Highway Harbor Sinking Fund 1955	New Engine House Sinking Fund 1957.	New School House Sinking Fund 1957.	Conduit Sinking Fund 1958.	Water Sinking Fund 1958.	Burnt District Improvement Sinking Fund 1960.	Dock Improvement Sinking Fund 1961.	Jones' Falls Improvement Sinking Fund 1961.	New Sewerage Improvement Sinking Fund 1961.	School House Sinking Fund 1961.	Conduit Sinking Fund 1962.	New Sewerage Improvement Sinking Fund 1980.	Totals Held in Sinking Funds.	Enoch Pratt Free Library Fund.	Horwitz Benevolent Fund.	Fred'k Raine Fund.	City Property Insurance Fund.	Totals Held in Special Funds.
					$185,000 00														$1,500,000 00					
	$10,000 00				37,900 00														1,092,200 00	$18,900 00	$1,500 00			$20,400 00
0	39,700 00			$2,200 00	29,300 00	$900 00		$700 00	$700 00									$3,500 00	727,000 00	38,000 00				38,000 00
0																			870,800 00	25,300 00	400 00			25,700 00
					9,700 00										$11,200 00				542,200 00	18,200 00	100 00			18,300 00
	10,000 00																		473,751 16	113,200 00	1,300 00		$12,000 00	126,500 00
0	124,200 00				3,000 00									$4,000 00	44,100 00	$3,000 00			161,300 00	8,000 00				8,000 00
	12,000 00			1,000 00	22,500 00		$1,000 00								15,800 00		$1,500 00		2,434,700 00	204,400 00	3,000 00	$400 00		207,800 00
0	17,400 00			30,600 00	170,700 00	1,300 00		25,800 00	25,800 00	$10,100 00								7,600 00	1,322,700 00	160,100 00	6,400 00			166,500 00
0	207,000 00		$1,000 00	3,000 00	500 00	2,000 00					$3,000 00							3,000 00	882,300 00	24,500 00	700 00			25,200 00
	10,000 00																		2,190,800 00	94,400 00	1,600 00			96,000 00
	8,500 00	$1,500 00																	40,000 00	10,000 00				10,000 00
0	83,500 00			87,900 00	284,800 00	35,900 00		17,600 00	17,600 00	7,600 00								149,100 00	203,000 00					
0	135,400 00	42,500 00	73,700 00	78,900 00	225,000 00	39,600 00	7,000 00	40,600 00	40,600 00	42,300 00	175,300 00	$32,900 00	$38,700 00	21,400 00	13,000 00	33,100 00	7,000 00	152,200 00	2,920,300 00	83,100 00	1,100 00			84,200 00
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0	23,900 00	22,100 00	59,700 00	22,800 00	31,200 00	17,100 00	10,000 00	17,200 00	17,200 00	9,700 00	37,600 00	1,100 00	21,400 00	9,600 00	101,200 00	20,600 00	10,300 00	47,500 00	930,900 00	8,100 00				8,100 00
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0	10,000 00	10,000 00	10,000 00	10,000 00	13,000 00	5,000 00		6,000 00	6,000 00	10,000 00	12,000 00	8,000 00		7,000 00	10,000 00	7,000 00	5,000 00	10,000 00	262,000 00					
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0	$730,400 00	$128,100 00	$260,500 00	$270,600 00	$1,103,300 00	$107,900 00	$18,000 00	$113,800 00	$113,800 00	$80,400 00	$302,600 00	$50,000 00	$85,800 00	$42,300 00	$336,700 00	$69,200 00	$49,000 00	$452,900 00	$23,729,951 16	$1,276,100 00	$20,000 00	$400 00	$22,000 00	$1,318,500 00

ANNUAL REPORT OF THE COMPTROLLER OF BALTIMORE CITY

FOR THE FISCAL YEAR ENDED DECEMBER 31

1915

Classified under the various functions of City Government, in accordance with the Uniform Municipal Expenditure Classifications of the United States Bureau of the Census as published in Statistics of Cities.

Also contains "The Ordinance of Estimates for the Year 1915," Statement of Active Loans, Assets and Liabilities, Taxable Basis, Etc, Etc.

MEYER & THALHEIMER
BALTIMORE
CITY PRINTER

1916

COMPTROLLER'S DEPARTMENT

Comptroller	James F. Thrift.
Deputy Comptroller	W. T. Childs.

OFFICE.

Chief Clerk and General Bookkeeper	Joseph S. Clarke.
Auditor and Market Master[1]	Samuel K. Thomas.
Auditor and Market Master[2]	M. Frank Fitzpatrick.
Auditor and Harbor Master[3]	M. Frank Fitzpatrick.
Auditor and Harbor Master[2]	George A. Donoghue.
Asst. Clerk and Chief Inspector of Weights and Measures[3]	George A. Donoghue.
Asst. Clerk and Chief Inspector of Weights and Measures[2]	C. Roland Stallings.
License and Market Detective (Cashier)	William L. Glascock.
Clerk[3]	C. Roland Stallings.
Voucher Record Clerk[4]	Herbert R. Fallin.
Clerk	Richard K. Thursby.
Stenographer and Clerk	Victorine K. Robertson.
Stenographer	Dorothy M. Murphy.
Stenographer	Edna A. Childs.

CITY STOREKEEPER.

City Storekeeper	Charles Wilson.

ASSISTANT MARKET MASTERS.

Belair Market	James Dean.
Canton Market	Henry Bewig.
Centre Market	Thomas E. Jacobs.
Cross Street Market	Timothy M. Kelly.
Fells Point Market	Edward I. Novak.
Hanover Market	John C. Dietz.
Hollins Market	George N. Schaefer.
Lafayette Market	Louis Kuhl.
Lexington Market	John C. McLaughlin.
Northeast Market	George W. Champness.
Richmond Market	George W. Wells.

ASSISTANT HARBOR MASTERS.

First District	Vincent L. Herrlein.
Second District	George J. Mueller.
Third District	Jesse F. Hall.
Fourth District	William Durm.
Fifth District	Robert Snyder.

INSPECTORS OF WEIGHTS AND MEASURES.

First District	Joseph Lynch.
Second District	John Brendel.
Third District	John Haeffner.
Fourth District	Joseph J. Lanahan.
Inspector of Dry Measures	Charles Volk.
Inspector-at-Large	Charles J. Silverson.

[1]Dec. 15, 1914, to Oct. 1, 1915.
[2]Nov. 15 to Dec. 15, 1915.
[3]Dec. 15, 1914, to Nov. 15, 1915.
[4]Oct. 26 to Dec. 15, 1915.

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ANNUAL REPORT

OF THE

COMPTROLLER

DEPARTMENT OF FINANCE

COMPTROLLER'S OFFICE

CITY HALL

BALTIMORE, July 1, 1916.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN:

Herewith I respectfully submit the report of the finances of all departments of the City of Baltimore for the year 1915, showing, in detail, the balances, receipts, expenditures, assets and liabilities as of December 31, 1915.

PART I contains "The Ordinance of Estimates for the Year 1915" and tables relating to the same, reproduced for convenient reference.

PART II embraces the balances, receipts, appropriations and expenditures for the year, classified under the various functions of city government, in accordance with the uniform municipal expenditure classifications of the United States Bureau of the Census, as published in "Statistics of Cities," each succeeding table being an amplification of the preceding table.

PART III is a statement of active loans.

PART IV gives the assets and liabilities, taxable basis and other financial data.

Very respectfully,

JAMES F. THRIFT, *Comptroller.*

PART I

THE

ORDINANCE OF ESTIMATES

FOR THE YEAR

1915

WHAT THE NEW FORM IN THE CITY'S BUDGET MEANS

Baltimore, under the direction of the present municipal authorities, is putting its financial and accounting system on a basis equal to the best in the country. Description of the plans and explanation of the purposes of the new move, as given by the official auditors:

The new budget system for the City of Baltimore has been inaugurated by the Board of Estimates in three lists of "Estimates" combined in one table to be submitted to the City Council and advertised in the daily papers according to law. In this "Ordinance of Estimates" the appropriations have been classified in accordance with the various functions of the city government, instead of according to organization units of the city government (departments, offices, bureaus, etc.) as heretofore. While the organization units must be retained for the present, so far as they are recognized by the City Charter, or by ordinances, yet it is expected that the bestowal of duties upon officials, boards and departments in the future will tend more and more to follow the standard classification upon functional bases, applicable to all cities, large or small. This classification is of the utmost importance in order that comparisons of costs in one city may be accurately made with similar costs in another city.

This classification was originated fifteen years ago in Massachusetts and has spread to municipalities all over the country. Baltimore in 1901 adopted it for the annual report of the City Comptroller, but this adoption was not complete, since it had no place in the city's budget, nor in its bookkeeping. It has been merely an annual analysis of the receipts and disbursements of the city along the lines of the first uniform classification—which has been immensely improved in other cities—so that Baltimore had fallen much to the rear, in this regard, during the past ten years. Now the city has taken a long step, right up to the front, and its budget and balance-sheets will soon be the latest examples of what is best and most practical in municipal accounting throughout the country.

Unless the facts are known and intelligently set forth in monthly and annual reports of a city, the citizens must be seriously handicapped in their endeavors toward improvement of the municipality itself and of its inhabitants individually. With intelligently classified reports, issued frequently and promptly, the relations between the needs of the municipality and the necessities of its finances will become clear. Then it can be determined whether or not the financial means exist to provide for new requirements, or for the enlargements of old ones. If a new requirement is fundamental, some other matter must give way to it, provided there is not enough revenue to supply both of them.

Furthermore, the new accounting will exhibit every month just how the city stands financially, as a whole. That is, what available assets (resources) the city possesses on the first day of each month; how much free cash, i. e., cash without strings tied to it in the shape of unpaid liabilities, and also what other good and available assets there are in the city's possession or due it. Against these assets there will be shown, on the other side of the monthly "balance-sheet," the actual current liabilities of the city; the unpaid accounts, the warrants outstanding, the temporary loans, the reserves, the trust deposits and trust funds and all other debts and liabilities of the city, including unexpended balances of appropriations and liquidated portions of contracts, etc. With such a "balance-sheet," accurately and promptly drawn, the Mayor and City Council will get an illuminating picture of the city's financial situation, and be able to determine whether the present collection of revenues and the present increment of liabilities is going on at rates which will run the city into a deficit at the end of the year, or whether it will come out with a surplus.

Mr. Harvey S. Chase, of Washington and Boston, who was a member of President Taft's Commission on Efficiency and Economy, and whose firm is now installing the new methods in Baltimore, says:

"It should be stated that the present installation was not undertaken because Baltimore's finances were in a bad way, but quite the contrary. Baltimore has a financial system as good as any in the country, viewed solely as a cash system. The Charter intends—and the intention is well carried out in practice—that the city shall not be run into permanent debt for current expenses, and it provides methods which were expected to accomplish this end. Unfortunately, however, it is human nature to emphasize the favorable side of things—municipal finance and other—and to minimize the unfavorable side; therefore, the basic facts about the city's financial condition annually have not been given heretofore.

"In Baltimore the unfavorable side is this: That the departments, many of them, do not live within their respective appropriations as intended by the Charter—they never have. Because they never have, it is difficult to make a beginning now; to

turn over a new leaf and start square and keep square with each year and each administration solely on its own bottom as to revenue and as to expenditure; showing up squarely the resulting surplus or the resulting deficit from each year's operations. So long as one administration can throw over into the next year some of the liabilities incurred by it (the first) to be paid by the second out of the latter's revenues, there can be no such square statement of the facts and the people of the city must be necessarily at a loss to know in fact how such an administration actually came out. The citizens cannot intelligently decide whether or not they should believe the claims which such an administration might make covering its economy and efficiency in transacting the municipal business.

"It should further be said that the present administration has instructed us to lay out the city's accounts for the future on this square basis and so to provide that the actual debts (unpaid bills, postponed contract payments, unliquidated claims and all other current liabilities) shall be investigated and set up on the city's books at the end of each year, so that it may be determined whether there has been a real surplus of cash and good assets from the transactions of any year, or whether there has been a deficit. If the latter, then the responsibility therefor will be evident, instead of casting it secretly, as an unfair burden on the following year.

"We are proposing to do this, so far as practicable, on January 1, 1915, and to do it completely on January 1, 1916, provided our efforts are properly supported by the city government and by the citizens."

Mr. Chase states also that the new form of "balance-sheet" for the city has been prepared and has been accepted by the City Comptroller and the City Register. The necessary forms of documents, books, registers, ledgers, etc., are now being drafted, and they will be installed on January 1, 1915, or as soon as practicable thereafter. Mr. Chase presents a summary of the new "budget" (which is quite a different thing from the "balance-sheet") classified into ten standard divisions, each of which is subdivided on subsidiary sheets into functional divisions and these into still finer subdivisions, each under the care of one or another department, or bureau, of the city government. These sub-divisions continue in the detailed budget sheets until each individual salary has been set forth and each item of expense has been recorded. Ultimately these items of expense will be established upon uniform "objects-of-expenditure" classifications, but this cannot be done at once. Time must be taken because the range of such objects-of-expenditure throughout all the municipal functions is a vast one and the number of them is almost unlimited. A large part of this work, however, will be accomplished during the next year, if active co-operation of the municipal officials is given. It can be easily seen that such co-operation is essential to success. Opposition or even indifference on the part of city officers would seriously interfere with final results. Mr. Chase, however, anticipates cordial co-operation, such as has been had this year from all city departments, from the Mayor down, and he has taken this occasion to congratulate the city upon the open-minded attitude of its municipal administration, and upon the prompt action by the government whenever it has been convinced that a proposed change would inure to the benefit of the city as a whole, irrespective of partisan considerations. —*Baltimore Municipal Journal, December 4, 1914.*

THE

ORDINANCE OF ESTIMATES

FOR THE YEAR 1915

APPROVED DECEMBER 12, 1914

[ORDINANCE No. 544.]

SECTION 1. *Be it ordained by the Mayor and City Council of Baltimore,* That the following amounts are hereby appropriated for the "Departmental Estimates," "Estimates for New Improvements" and "Estimates for Annual Appropriations" of the Mayor and City Council of Baltimore for the year 1915:

Departments and Sub-Divisions of the City Government Arranged in Accordance With the Uniform Classifications of the United States Bureau of the Census.	LIST No. 1 Departmental Appropriations.	LIST No. 2 Appropriations for New Improvements.	LIST No. 3 Annual Appropriations.	TOTALS OF THE THREE LISTS.
Title.	"To pay the expenses of conducting the public business" for 1915.	"To be constructed by any department of the city during" 1915.	"Amounts required to be annually appropriated to charities, etc., by the city, as well as all other sums required by laws or ordinances to be appropriated for other purposes not embraced in the preceding lists."	Total appropriations.
GENERAL GOVERNMENT.				
Legislative.				
City Council:				
Salaries	$47,750 00			
Expenses (including $1,500, printing 1914)	14,435 00			
Executive.				
Mayoralty:				
Salaries	12,000 00			
Expenses	7,848 00			
Executive Boards and Commissions:				
Board of Estimates	14,000 00			
Board of Public Improvements	600 00			
Commissioners of Finance	3,000 00			
Board of Awards (Special Assistant)	2,500 00			

Comptroller:			
Salaries	18,200 00		
Expenses	3,000 00		
Special Accounting and Auditing:			
Audit of City Accounts	7,450 00		
City Register:			
Salaries	13,700 00		
Expenses	2,300 00		
Advertising laws	2,000 00		
State tax on city loans	990 00		
Asessment and Levy of Revenue:			
Appeal Tax Court—			
Salaries	75,240 00		
Expenses	8,775 00		
Supervisors of Assessors—			
Salaries	2,400 00		
Collection of Revenue:			
City Collector—			
Salaries	79,700 00		
Expenses	10,352 00		
Collector of Water Rents and Licenses—			
Salaries	30,220 00		
Expenses	3,555 00		
License plates, badges, etc	2,100 00		
Law Department:			
City Solicitor—			
Salaries	25,600 00		
Expenses	5,000 00		
Judgments and suits	18,000 00		
Inspector of Buildings—			
Bookcases for Bar Library		$1,000 00	
Library Company of the Baltimore Bar			$2,500 00
Other Executive:			
Liquor License Commission—			
Salaries	14,500 00		
Expenses	3,135 00		
Public Service Commission (subject to opinion of Court of Appeals)—			
Salaries, 1915	8,800 00		
Salaries, 1914	5,729 72		
State Tax Commission (subject to opinion of Court of Appeals))—			
Salaries, 1915	7,000 00		
Salaries, 1914	4,083 32		

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
Other Executive (Continued):				
State Industrial Accident Commission (subject to opinion of Court of Appeals)—				
Salaries, 1915	$6,000 00			
Salaries, 1914	2,000 00			
Maryland Bureau of Statistics and Information—Physicians (debit for 1914)	3,749 98			
Municipal Factory Site Commission—				
Salaries	4,060 00			
Expenses	6,940 00			
Department of Legislative Reference—				
Salaries	3,140 00			
Expenses	600 00			
Topographical Survey Commission—				
Salaries	14,220 00			
Expenses	19,195 00			
City Librarian (custodian of records and supplies)—				
Salaries	6,122 00			
Supplies, stationery, etc., for departments	23,945 00			
Convention Bureau	5,000 00			
Fund for South American commercial trip	5,000 00			
Judicial.				
Municipal Courts:				
Magistrates—				
Salaries	21,400 00			
Justices Courts:				
People's Court—				
Salaries	38,600 00			
Expenses	500 00			
Inspector of Buildings—				
Enlarging small courtroom (to be expended upon order of Board of Estimates)		$500 00		
Special Courts:				
Orphans' Court—				
Salaries	10,016 00			
Expenses	100 00			
Juvenile Court—				
Salaries	11,700 00			
Expenses	1,050 00			

Superior Courts:	
Supreme Bench—	
Salaries	5,500 00
Expenses	1,930 00
Trust Department	200 00
Criminal Court—	
Expenses	100,462 50
Baltimore City Court—	
Expenses	15,000 00
Court of Common Pleas—	
Expenses	7,393 70
Superior Court—	
Expenses	13,662 65
Circuit Court No. 1—	
Expenses	2,050 00
Circuit Court No. 2—	
Expenses	550 00
Coroners—	
Salaries	9,000 00
Court Bailiffs, Stenographers, etc.—	
Salaries	63,300 00
Supervisors of Elections.	
Salaries	20,000 00
Expenses	3,513 00
Registration, spring	21,411 00
Registration, fall	40,197 00
Primary, spring	31,680 00
Primary, fall	32,760 00
Election, spring	31,680 00
Election, fall	33,230 00
Public Buildings.	
Superintendent of Public Buildings:	
Salaries, City Hall	18,020 00
Expenses, City Hall	6,200 00
Salaries, City Hall Annex	6,840 00
Expenses, City Hall Annex	4,450 00
Salaries, Court House	32,940 00
Expenses, Court House	6,100 00
Salaries, People's Court	2,880 00
Expenses, People's Court	1,850 00

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
Inspector of Buildings:				
Remodeling present elevator, City Hall		$2,350 00		
Flag cases, City Hall		1,400 00		
Repairing and repainting, City Hall	$12,500 00			
Repairing City Hall Annex No. 1	500 00			
Repairing City Hall Annex No. 2	500 00			
Repairing Court House	4,000 00			
Contingencies (to be expended only upon written orders of the Board of Estimates)	20,000 00			
Miscellaneous General Government.				
Insurance on city property	12,000 00			
City Property Insurance Fund (Ord. 408, 1914)			$10,000 00	
Ground rents on city property	44,500 00			
Municipal telephone exchange	17,500 00			
Civic Center (ordinance to be introduced)			100,000 00	
Contingent Fund (Board of Estimates)	50,000 00			
	$1,311,600 87	$5,250 00	$112,500 00	$1,429,350 87
PROTECTION OF PERSONS AND PROPERTY.				
Police Protection.				
Board of Police Commissioners:				
Salaries	$1,272,825 00			
Expenses	70,200 00			
Board of Police Examiners:				
Salaries	4,800 00			
Expenses	1,302 00			
Inspector of Buildings:				
Repairs to police station houses, including new cells at Northeastern Police Station	9,000 00			

Fire Protection.				
Board of Fire Commissioners:				
Salaries	774,435 00			
Expenses—				
Care of horses	36,500 00			
Equipment and repairs	18,750 00			
Hose	11,000 00			
Fuel and light	24,800 00			
Fire alarm telegraph system	22,500 00			
Pumping Station, fuel and oils	24,000 00			
Fireboat, fuel and oils	6,500 00			
Pipe line system, repairs	2,000 00			
Miscellaneous expenses	38,500 00			
Tractors, engines		$26,250 00		
Tractors, trucks		7,600 00		
Chassis, hose wagons		6,800 00		
Autos, District Engineer		1,275 00		
Inspector of Buildings:				
Repairs	25,000 00			
High Pressure Pumping Station, additional equipment (to be expended under direction of Board of Estimates)		15,000 00		
Inspection Service.				
Inspector of Buildings:				
Salaries	61,980 00			
Incidentals	575 00			
Livery and transportation	1,800 00			
Inspectors of Weights and Measures:				
Salaries	8,400 00			
Expenses	2,950 00			
	$2,417,817 00	$56,925 00		$2,474,742 00
CONSERVATION OF HEALTH.				
General Conduct of Health Department.				
Commissioner of Health:				
Salaries	$140,800 00			
Expenses	43,140 00			
Abatement of nuisances	3,000 00			

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
Prevention and Treatment of Communicable Diseases.				
Commissioner of Health:				
Tuberculosis dispensary—				
Salaries and expenses	$6,000 00			
Sydenham Hospital—				
Salaries	12,020 00			
Expenses	19,900 00			
Equipment, Ward B		$4,000 00		
Inspector of Buildings:				
Repairs to Sydenham Hospital	1,000 00			
Commissioner of Health:				
Quarantine—				
Salaries	13,525 00			
Expenses	9,125 00			
Inspector of Buildings:				
Repairs to Quarantine	1,500 00			
Repairs to Morgue	200 00			
	$250,210 00	$4,000 00		$254,210 00
SANITATION, PROMOTION OF CLEANLINESS.				
Sewers and Sewerage Disposal.				
Sewerage Commission (to be taken from New Sewerage Improvement 4½% 1955 Serial Loan):				
Office—				
Salaries		$27,780 00		
General expenses		29,527 00		
Engineering Forces—				
Salaries		224,860 00		
Sewerage Pumping Station—				
Salaries		28,063 75		
Expenses		16,250 00		
Disposal Plant—				
Salaries		32,024 00		
Expenses		7,300 00		

City Cement Laboratory—				
Salaries		7,800 00		
Expenses		1,500 00		
Repairing and Cleaning Sewers—				
Salaries		18,000 00		
Expenses		2,000 00		
Construction, sanitary sewers and storm-water drains		2,550,000 00		
Inspector of Buildings:				
Emptying cesspools	$300 00			
City Engineer:				
Repairs to sewers	15,000 00			
Inprovements in and additions to drainage system	24,000 00			
Commissioner of Street Cleaning:				
Cleaning sewers and inlets	37,368 00			
Refuse Collection and Disposal.				
Commissioner of Street Cleaning:				
Salaries	27,220 00			
Incidental expenses	2,720 00			
Street carts and men	140,400 00			
Sweepers and scrapers	212,160 00			
Foremen	19,188 00			
Sweeping machines and sprinklers (including $6,000 for motorizing)	69,634 00			
Tools, repairs, etc	8,085 00			
Collection of garbage	227,483 22			
Removal of garbage	70,750 00			
Removal and final disposition of nonperishable waste	25,000 00			
Destruction of weeds, grass, etc	1,000 00			
Emergency Fund (to be expended by permission of the Mayor upon request of Commissioner of Street Cleaning for removal of snow, ice, etc.)	10,000 00			
Emergency Fund (to be expended only upon written orders of the Board of Estimates)	45,000 00			
Inspector of Buildings:				
Repairs, Street Cleaning Department stables	7,500 00			
Harbor Board:				
Removal of ashes	1,100 00			
Public Laundries, Wash Houses and Convenicnce Stations.				
Free Public Bath Commission:				
Salaries	51,662 00			
Expenses	28,275 00			
	$1,023,845 22	$2,945,104 75		$3,968,949 97

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
HIGHWAYS.				
General Administration.				
City Engineer:				
Salaries	$74,028 00			
Livery and transportation	4,000 00			
Incidentals	1,200 00			
Advertising	500 00			
Expenses, Bureau Complaints and Information	250 00			
Municipal Laboratory	2,400 00			
City Surveyor:				
Salary	3,000 00			
Expenses (such reasonable expenses to be paid out of his fees, subject to the approval of the Board of Estimates)				
Care and Maintenance of Roads and Highways.				
City Engineer:				
Grade establishments	5,000 00			
Maintenance of property yards	3,500 00			
Footway crossings	1,000 00			
Paving and repairing cross streets	35,000 00			
Paving footways in front of city property	10,000 00			
Paving, repaving and resurfacing roads and streets—				
Labor	148,000 00			
Sand, gravel, asphalt blocks, granite blocks and other material	122,000 00			
Sheet asphalt repairs	60,000 00			
Paving one-half Pratt street, between Linwood avenue and Ellwood avenue (authorized by Board of Estimates July 7, 1914)		$3,000 00		
Improvements of Roads and Highways.				
Paving Commission (to be taken from Paving 1951 Loan):				
Administrative salaries		11,400 00		
Construction salaries		53,380 00		
Testing materials and laboratory expenses		14,100 00		
Incidentals		1,900 00		
Improved Paving—				
From loan		919,220 00		
From paving tax		232,718 00		

City Engineer:			
Paving Linwood avenue (one-half cost)—			
From Monument street to Madison street (Ord. 404, 1914).			$2,500 00
From Jefferson street to south side McElderry street (Ord. 403, 1914)			2,500 00
Commissioners for Opening Streets and Annex Improvement Commission:			
Salaries	8,100 00		
Expenses	500 00		
Opening and closing streets (to be taken from tax levy)—			
For street openings as it may be needed during the year (to be spent only on order of the Board of Estimates) $12,000 00			
Opening Wicomico street, Bush street to Ostend street (Ord. 435, 1914) 200 27			
Opening Hamburg street, Bush street to Ostend street (Ord. 436, 1914) 1,743 25			
Opening Broadway at Thames street (Ord. 419, 1914) 1,154 91			
Closing portion of Nursery alley (Ord. 326, 1913) 188 91			
Opening Luzerne street (Ord. 301, July 2, 1913) 411 73			
Opening Luzerne street (Ord. 198, December 10, 1912) 327 29		16,026 36	
To be taken from Annex Improvement 1951 Loan:			
Salaries		29,700 00	
For the acquisition, pursuant to Chapter 736, Acts of General Assembly of Maryland of 1910 and Ordinance No. 662 of the Mayor and City Council of Baltimore, approved April 13, 1911, and any other ordinance or ordinances now existing or that may be passed during the year 1915, by gift, purchase, lease (whatever the duration of the lease) or by other methods of acquisition or by condemnation of any private property whatsoever, including streets, avenues, lanes and alleys, rights or interests, franchises, privileges or easements that may be required to open, widen, extend, straighten, close, grade or pave any street, avenue, lane or alley or to broaden any sidewalks, and for the cost under said Act and ordinance of condemning, laying out, opening, extending, widening, straightening, closing, grading and paving streets, avenues, lanes and alleys or any parts thereof and of establishing and fixing the			

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
building lines and the widths of sidewalks or streets, avenues, lanes and alleys and for the cost under said Act and ordinance of exercising any further duties or powers imposed or conferred by the terms of said Act and ordinance or ordinances		$470,300 00		
Harbor Board:				
South Side—Key Highway, McComas street and Fort McHenry Breakwater (to be taken from Harbor and Highway 4½% 1955 Loan)		900,000 00		
South Side—Key Highway, McComas street and Fort McHenry Breakwater (to be taken from Dock Improvement 1961 Loan)		30,224 00		
Widening St. Paul street (to be taken from Harbor and Highway 4½% 1955 Loan)		350,000 00		
Care and Maintenance of Other Highway Structures.				
City Engineer:				
Maintenance of bridges and culverts	$20,000 00			
Encasing lower members of bridges in cement		2,500 00		
Harbor Board:				
Light Street Bridge, salaries and maintenance	11,619 00			
Prevention of Street Dust.				
City Engineer:				
Laying dust and preserving macadam roads	12,000 00			
Other Care of Streets, Roads and Alleys.				
City Engineer:				
City Forester—				
Expenses	10,000 00			
Salaries (included in City Engineer's pay roll)				
Emergency Fund (to be expended only upon written order of the Board of Estimates)	25,000 00			

Street Lighting.				
Superintendent of Lamps and Lighting:				
Salaries	20,024 00			
Incidentals	300 00			
Gas lighting and maintenance	226,717 80			
Electric lighting and maintenance	311,340 96			
Naphtha lighting and maintenance	9,963 00			
Waterways.				
Harbor Board:				
Salaries	6,130 00			
Incidentals	500 00			
Dredging harbor	55,277 00			
Iceboats, etc.	23,430 00			
Repairs to wharves	18,830 00			
Removal of floating matter	1,935 00			
Public wharves and docks, salaries (to be taken from Improvement 1961 Loan)		17,628 00		
Boardway Pier (to be taken from Dock Improvement 1961 Loan)		13,000 00		
Deepening main channel (to be taken from Harbor and Highway 4½% 1955 Loan)		250,000 00		
Repair and Construction for Compensation.				
City Engineer:				
Paving private alleys	3,000 00			
	$1,234,544 76	$3,315,096 36	$5,000 00	$4,554,641 12
CHARITIES, HOSPITALS AND CORRECTIONS.				
Supervisors of City Charities.				
Office:				
Salaries	$10,000 00			
Expenses	2,100 00			
Outdoor Relief:				
Dispensary service	12,750 00			
Transportation of the poor	1,000 00			
Temporary care of homeless men	2,000 00			
Destitute and neglected children	26,0000 00			

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
City patients in hospitals	$94,000 00			
Care of insane	200,000 00			
Maryland Workshop for the Blind	5,000 00			
Bay View Asylum:				
Salaries	76,434 00			
Expenses—				
Provisions	95,200 00			
Fuel and light	26,250 00			
Clothing and bedding	12,389 00			
Drugs and hospital supplies	10,500 00			
Purchase of horses and cows	1,200 00			
Motor truck	2,000 00			
General expense, minor repairs and miscellaneous	20,000 00			
Improvements at Bay View (to be expended under direction of the Board of Estimates)		$41,500 00		
Inspector of Buildings:				
Repairs at Bay View	7,000 00			
Special medical examinations	600 00			
Baltimore City Jail, Board of Visitors:				
Salaries of wardens, keepers, etc	36,050 00			
Expenses	31,000 00			
Inspector of Buildings:				
Addition, etc., to old bakery, City Jail		6,000 00		
Repairs to City Jail	5,000 00			
Reformatory institutions, quasi public			$124,220 00	
Miscellaneous:				
Care of habitual drunkards	3,000 00			
Transportation to the House of Correction	500 00			
	$679,973 00	$47,500 00	$124,220 00	$851,693 00
EDUCATION.				
Schools.				
Expenses of Instruction:				
General administration—				
Salaries	$9,200 00			
Expenses	4,200 00			

Day schools—				
Salaries	1,659,238 00			
Stationery	37,500 00			
Sixty elementary school principals (increase for equalization)	6,000 00			
Night schools—				
Salaries	22,755 00			
Expenses	4,500 00			
Summer schools (vacation classes)	8,000 00			
Parental School	10,000 00			
Evening lectures	500 00			
Supply warehouse	4,800 00			
Expenses of Operation of School Plants:				
Wages of employes, engineers, etc	153,995 00			
Janitors' supplies, advertising, commencements, gas, electric light and power	20,000 00			
Fuel	66,600 00			
Expenses of Maintenance of School Plants:				
Repairs and replacement of equipment	35,350 00			
Inspector of Buildings—				
Repairs and alterations to schools	85,000 00			
Alterations for School Board	10,000 00			
Miscellaneous Expenses:				
Maryland Institute (Ord. 115, 1908)			$12,000 00	
For the wider use of school buildings	500 00			
Labor, fuel, lighting, etc., Carroll Mansion	1,000 00			
Rent	11,000 00			
Other expenses	14,400 00			
Improvements to Buildings and Grounds:				
Addition to School No. 47 (ordinance pending)			100,000 00	
Purchase State Normal School (ordinance pending)			20,000 00	
New building for Parental School (additional)		$7,500 00		
Additional amount for School No. 101		15,000 00		
Improvements to Carroll Mansion for school purposes		15,000 00		
Equipping new buildings—				
Equipping addition to School No. 50	2,000 00			
Equipping Carroll Mansion	3,000 00			
Fitting up additional schoolrooms, Polytechnic Institute (to be expended under direction of the Board of Estimates)		5,000 00		
Inspector of Buildings—				
Improving grounds around Polytechnic Institute		4,000 00		
Changing closets in schools		20,000 00		
Heating Nos. 20, 12 and 79 Schools		7,000 00		
Totals for schools	$2,169,538 00	$73,500 00	$132,000 00	$2,375,038 00

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
EDUCATION (Continued).				
Libraries:				
Enoch Pratt Free Library, equipment and maintenance of branch libraries already established	$48,300 00			
Enoch Pratt Free Library, deficiency of income	748 56			
Totals for libraries	$49,048 56			$49,048 56
Totals for education	$2,218,586 56	$73,500 00	$132,000 00	$2,424,086 56
RECREATION.				
Board of Park Commissioners:				
Office—				
Salaries	$5,288 00			
Expenses	2,200 00			
Parks and squares—				
Salaries	270,815 00			
Expenses	191,458 00			
Interest and sinking funds—				
Interest	83,000 00			
Sinking funds	8,800 00			
Lighting driveway, Wyman Park		$5,000 00		
Swimming pool, Clifton Park		12,782 00		
Lot, Brighton street and Bloomingdale road (Ord. 529, 1914)			$1,000 00	
Park extension and improvement		9,609 97		
Improvements to Fort McHenry (to be expended as may be agreed upon by the Board of Estimates and the Board of Park Commissioners)		50,000 00		
Park improvements, general		30,977 74		
Contributions for Educational Recreation:				
Children's Playground Association			18,000 00	
West Park Recreation Center			1,500 00	
Other Recreation Appropriations:				
Broadway Pier—				
Salaries	3,300 00			
Expenses	1,000 00			

Municipal Band	8,000 00			
Free Public Bath Commission—				
Swimming pool, Clifton Park		5,000 00		
Public Atheltic League			6,000 00	
Municipal Games, Patterson Park (ordinance pending)			500 00	
	$573,861 00	$113,369 71	$27,000 00	$714,230 71
PUBLIC SERVICE ENTERPRISES.				
Water Department:				
Salaries	$122,500 00			
Expenses—				
Labor	240,000 00			
Fuel	56,000 00			
Pipes, fittings, castings, lead, packing, etc	105,400 00			
Lumber, lime, cement and supplies	24,240 00			
Tools and machinery	16,900 00			
Operations of filter plant	60,248 00			
Miscellaneous	39,640 00			
Miscellaneous and emergencies (to be expended only upon order of Board of Estimates)	40,000 00			
New 300 h. p. water-tube boiler for Eastern Pumping Station		$20,000 00		
Work to be done in advance of improved paving		200,000 00		
Upper Service connection to feed high territory, etc		11,000 00		
Detection and elimination of underground leaks and water waste		10,000 00		
Salaries, Filtration Division (to be taken from Water 1958 Loan)		25,132 00		
Salaries, Gunpowder Supply and Improvement Division (to be taken from Water 1958 Loan)		29,160 00		
Extension of water system under the Act (to be taken from Water 1958 Loan)		1,027,514 97		
Additional appropriation to complete payment for new pump, Mt. Royal Pumping Station		3,000 00		
Collector of Water Rents and Licenses:				
Interest on water loans	395,000 00			
Sinking funds for water loans	22,650 00			
Markets:				
Comptroller's Department—				
Assistant Market Masters, salaries	6,400 00			
Market employes, salaries	4,932 00			
Commissioner of Street Cleaning—				
Cleaning markets	10,840 00			

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
Inspector of Buildings—				
Installing fish troughs and water connections, Northeast, Lexington, Richmond and Lafayette Markets		$2,775 00		
Repairing markets, including painting, whitewashing and special work at Northeast Market	$20,000 00			
Subways for Pipes and Wires.				
Electrical Commission:				
Salaries	13,564 00			
Expenses	450 00			
Construction salaries (to be taken from Conduit 1962 Loan)		19,548 00		
Construction (to be taken from Conduit 1962 Loan)		599,300 00		
Ferries.				
To cover purchase or maintenance of Broadway Ferry			$10,000 00	
	$1,178,764 00	$1,947,429 97	$10,000 00	$3,136,193 97
FIXED CHARGES, REQUIREMENTS FOR INTEREST, SINKING FUNDS, PENSIONS, ETC.				
Interest on Stock Debt.	$2,902,880 45			
(Also certain water loans' interest is under "Water Works" and certain park loans interest in under "Parks.")				
Sinking Funds for Redemption of City Stock.				
General Sinking Fund:				
.01¾ on each $100 of basis to provide for the following loans—				
$1,000,000 Funding 5%, 1916 (Ord. No. 93, 1878)				
$280,000 McDonogh Extension 5%, 1916 (Ord. No. 157, 1890)				
$250,000 Harford Run 4%, 1920 (Ord. No. 86, 1879)			$67,578 00	
$200,000 Patterson Park Extension 4%, 1920 (Ord. No. 120, 1882)				
$500,000 Paving 4%, 1920 (Ord. No. 140, 1880)				
$5,000,000 Consolidated 3½%, 1930 (Ord. No. 58, 1890)				
$1,179.50 overdue stock				

Special Sinking Funds:		
Water 1916 Loan (Ord. No. 65, 1877), .02 on each $100 basis		77,232 00
Conduit 1922 Loan (Ord. No. 120, 1896), .01 on each $100 basis		38,616 00
Internal Improvement 1928 Loan (Ord. No. 98, 1888), .03 on each $100 basis		115,848 00
Conduit 1928 Loan (Ord. No. 87, 1902), .01 on each $100 basis		38,616 00
Funding 1936 Loan (Ord. No. 112, 1896), .01 on each $100 basis		38,616 00
Public Improvement 1940 Loan (Ord. No. 100, 1892), .02 on each $100 basis		77,232 00
Refunding 1940 Loan (Ord. No. 32½, 1898), .02 on each $100 basis		77,232 00
Water 1943 Loan (Ord. No. 86, 1902), 1½% of gross receipts of water rents		
(Provided in appropriations for Collector of Water Rents and Licenses, $22,650)		
Four million 1945 Loan (Ord. No. 137, 1894), .00½ on each $100 basis		19,308 00
(Also provided that Board of Park Commissioners pay 5% of Park Tax)		
Public Park Sinking Fund No. 2—		
(Provided that Board of Park Commissioners pay 5% of receipts from street railway park tax)		
(Provided in appropriations for Board of Park Commissioners, $30,637.88)		
Paving 1951 Loan (Ord. No. 661, 1911)		59,000 00
Annex Improvement 1954 Loan (Ord. No. 662, 1911)		29,500 00
Burnt District 1954 Loan (Ord. No. 71, 1904), .02 on each $100 basis		77,232 00
Annex Improvement 1954 Loan (Ord. No. 216, 1905)		17,500 00
Public Park Improvement 1955 Loan (Ord. No. 228, 1905), $8,800 from street railway park tax (provided in appropriation for Board of Park Commissionerrs)		
Harbor and Highways 1955 Loan (Ord. No. 518, 1914)		17,700 00
New Engine House 1957 Loan (Ord. No. 39, 1907)		8,800 00
New School House 1957 Loan (Ord. No. 240, 1907)		8,800 00
Water 1958 Loan (Ord. No. 141, 1908)		38,000 00
Conduit 1958 Loan (Ord. No. 142, 1908)		7,600 00
Burnt District Improvement 1960 Loan (Ord. No. 391, 1909)		7,600 00
Jones Falls Improvement 1961 Loan (Ord. No. 555, 1910)		7,600 00
School House 1961 Loan (Ord. No. 556, 1910)		11,400 00

Title.	List No. 1.	List No. 2.	List No. 3.	Total.
Special Sinking Funds (Continued):				
Dock Improvement 1961 Loan (Ord. No. 557, 1910)			$15,200 00	
New Sewerage 1961 Loan (Ord. No. 653, 1911)			76,000 00	
Conduit 1962 Loan (Ord. No. 162, 1912)			15,200 00	
New Sewerage 1980 Loan (Ord. No. 227, 1905)			37,000 00	
			$984,410 00	
Pensions.				
Board of Fire Commissioners:				
Firemen's regular pension list	$25,000 00			
Firemen's widows, regular	4,875 00			
Firemen's widows, special			700 00	
Board of Police Commissioners:				
Police pensions, regular	51,278 99			
Teachers' Retirement Fund	13,000 00			
Pension to W. H. War			260 00	
Grants and Gratuities.				
Veteran Volunteer Firemen's Association			1,000 00	
	$2,997,034 44		$986,370 00	$3,983,404 44

Total List No. 1	$13,886,236 85
Total List No. 2	8,508,175 79
Total List No. 3	1,397,090 00
Grand Total	$23,791,502 64

SUMMARY OF THE BUDGET APPROPRIATIONS FOR 1915

Classified in Accordance with the Uniform-Municipal-Expenditure Classifications of the United States Bureau of the Census

	List No. 1, "Departmental Appropriations."	List No. 2, "Improvements Appropriations."	List No. 3, "Annual Appropriations."	Totals of all Appropriations.
1. General Municipal Government (legislative, executive, judicial)	$1,311,600 87	$5,250 00	$112,500 00	$1,429,350 87
2. Protection to Persons and Properties (police, fires, etc.)	2,417,817 00	56,925 00	.....	2,474,742 00
3. Conservation of Health	250,210 00	4,000 00	.....	254,210 00
4. Sanitation (sewers, refuse collection, etc.)	1,023,845 22	2,945,104 75	.....	3,968,949 97
5. Highways (streets, sidewalks, bridges)	1,234,544 76	3,315,096 36	5,000 00	4,554,641 12
6. Charities, Hospitals and Corrections	679,973 00	47,500 00	124,220 00	851,693 00
7. Education (schools and libraries)	2,218,586 56	73,500 00	132,000 00	2,424,086 56
8. Recreation (parks, playgrounds, etc.)	573,861 00	113,369 71	27,000 00	714,230 71
9. Public Utilities (water works, markets, docks, etc.)	1,178,764 00	1,947,429 97	10,000 00	3,136,193 97
10. Fixed Charges (requirements for interest, sinking funds, pensions)	2,997,034 44	.....	986,370 00	3,983,404 44
Totals	$13,886,236 85	$8,508,175 79	$1,397,090 00	$23,791,502 64

SUMMARY OF THE ESTIMATES OF RECEIPTS FOR THE YEAR 1915

Tax arrearages	$975,000 00
Tax on securities	614,435 94
Tax on securities, non-stock corporations	3,234 00
Tax on suburban property	237,087 17
Tax on rural property	123,834 93
Tax on savings banks deposits	178,237 50
Tax on bank shares	122,500 00
Interest on taxes	80,000 00
Penalties	30,000 00
Franchise tax on business corporations	25,000 00
Miscellaneous sources	4,167,376 46
Board of Park Commissioners	670,930 71
Board of School Commissioners	530,000 00
Courts	30,000 00
Department of Charities and Corrections	28,900 00
Interest on stock debt (Commissioners of Finance)	148,365 00
City Engineer's Department (motor vehicle licenses and fines)	50,000 00
Sale of city stock	8,129,611 72
Special paving tax	232,718 00
Total	$16,377,231 43

RECAPITULATION

Estimated amount necessary for the maintenance of the city government for the year 1915, as appropriated by the Ordinance of Estimates for the year 1915	$23,791,502 64
Estimated receipts from licenses, fees, rents, and all other charges, including the amount believed to be collectible from taxes in arrears and also from taxes at fixed rates for the year 1915	16,377,231 43
Amount to be raised by taxation at full rate	$7,414,271 21

Estimating 85 per cent. collectible on $454,305,834, this representing property assessable at full rate, or $386,159,959, the Board of Estimates, on November 25, 1914, stated a tax rate of $1.92 per $100 for the fiscal year 1915 would be necessary to produce the difference between the anticipated expenditures and receipts of the city, the product of same being $7,414,271.21.

Table Showing Apportionment of Taxes to be Raised by Taxation at Full Urban Rate of $1.92 Per $100 for the Year 1915.

Taxes.	Taxable Basis of Property Assessable at Full Rate.	Rate Per $100.	Per Cent. Collectible.	Product of Same.	Amount Required.	Excess.	Deficiency.
General	$454,305,834.00	$.0936	85%	$361,445.74	$361,593.92	.....	$148.18
Schools	"	.3908	"	1,509,113.09	1,508,913.00	$200.09	.....
Police	"	.3170	"	1,224,127.06	1,224,155.99	.....	28.93
Charities and Corrections	"	.1850	"	714,395.92	714,568.00	.....	172.08
Interest on Stock Debt	"	.6194	"	2,391,874.76	2,391,815.45	59.31	.....
Courts	"	.0593	"	228,992.84	228,814.85	177.99	.....
General Sinking Fund	"	.01¾	"	67,578.00	67,578.00	.....	.....
Funding 1936 Loan Sinking Fund	"	.01	"	38,616.00	38,616.00	.....	.....
Refunding 1940 Loan Sinking Fund	"	.02	"	77,232.00	77,232.00	.....	.....
Four Million 1945 Loan Sinking Fund	"	.00½	"	19,308.00	19,308.00	.....	.....
Water 1916 Loan Sinking Fund	"	.02	"	77,232.00	77,232.00	.....	.....
Conduit 1922 Loan Sinking Fund	"	.01	"	38,616.00	38,616.00	.....	.....
Conduit 1928 Loan Sinking Fund	"	.01	"	38,616.00	38,616.00	.....	.....
Public Improvement 1940 Loan Sinking Fund	"	.02	"	77,232.00	77,232.00	.....	.....
Internal Improvement 1928 Loan Sinking Fund	"	.03	"	115,848.00	115,848.00	.....	.....
Burnt District 1954 Loan Sinking Fund	"	.02	"	77,232.00	77,232.00	.....	.....
Burnt District Impr. 1960 Loan Sinking Fund					7,600.00		.....
Water 1958 Loan Sinking Fund					38,000.00		.....
Dock Improvement 1961 Loan Sinking Fund					15,200.00		.....
Conduit 1958 Loan Sinking Fund					7,600.00		.....
Annex 1954 Loan Sinking Fund					17,500.00		.....
Annex Improvement 1951 Loan Sinking Fund					29,500.00		.....
New Sewerage 1980 Loan Sinking Fund					37,000.00		.....
New Sewerage 1961 Loan Sinking Fund	"	.0924	"	356,811.80	76,000.00	.....	88.20
New Engine House 1957 Loan Sinking Fund					8,800.00		.....
New School House 1957 Loan Sinking Fund					8,800.00		.....
School House 1961 Loan Sinking Fund					11,400.00		.....
Jones Falls Imp. 1961 Loan Sinking Fund					7,600.00		.....
Paving 1951 Loan Sinking Fund					59,000.00		.....
Conduit 1962 Loan Sinking Fund					15,200.00		.....
Harbor and Highways 1955 Loan Sinking Fund					17,700.00		.....
Total	$454,305,834.00	$1.92	85%	$7,414,271.21	$7,414,271.21	$437.39	$437.39

($356,900.00)

COMPARATIVE STATEMENT OF APPROPRIATIONS, 1914 AND 1915.

Departments	1914.	List No. 1—Salaries. 1915	Increase.	Decrease	List No. 1—Expenses. 1914.	1915.	Increase.	Decrease.	List No. 1—Departmental Estimate. Total of Salaries and Expenses. 1914.	1915.	Increase.	Decrease.	List No. 2—New Improvements. 1914.	1915.	Increase.	Decrease.	List No. 3—Annual Appropriat 1914.	1915.	Increase.
1. Appeal Tax Court	$68,600 00	$75,240 00	$6,640 00		$17,775 00	$8,775 00		$9,000 00	$86,375 00	$84,015 00		$2,360 00					$50,000 00		
2. Board of Fire Commissioners	778,060 00	774,435 00		$3,625 00	192,375 00	214,425 00	$22,050 00		970,435 00	988,860 00	$18,425 00		$63,000 00	$41,925 00		$21,075 00	700 00	$700 00	
3. Board of Park Commissioners	261,396 00	276,103 00	14,707 00		290,158 00	285,458 00		4,700 00	551,554 00	561,561 00	10,007 00		158,727 10	108,369 71		50,357 39		1,000 00	$1,000 00
4. Board of Police Commissioners	1,207,662 00	1,272,825 00	65,163 00		90,098 86	121,478 99	31,380 13		1,297,760 86	1,394,303 99	96,543 13								
5. Board of Police Examiners	1,800 00	4,800 00			1,302 00	1,302 00			6,102 00	6,102 00									
6. Board of School Commissioners	1,759,338 00	1,851,188 00	91,850 00		219,550 00	236,350 00	16,800 00		1,978,888 00	2,087,538 00	108,650 00		27,000 00	27,500 00	$500 00		114,500 00	120,000 00	5,500 00
7. City Collector	74,900 00	79,700 00	1,800 00		14,302 00	10,352 00		3,950 00	89,202 00	90,052 00	850 00								
8. City Engineer	68,070 00	71,028 00	5,958 00		541,352 00	501,850 00		39,502 00	609,422 00	575,878 00		33,544 00	27,360 00	5,500 00		21,860 00	9,281 12	5,000 00	
9. City Librarian	5,272 00	6,122 00	850 00		26,035 00	23,945 00		2,090 00	31,307 00	30,067 00		1,240 00							
10. City Register	13,700 00	13,700 00			3,174,595 28	2,956,419 01		218,176 27	3,188,295 28	2,970,119 01		218,176 27							
11. Collector of Water Rents and Licenses	30,220 00	30,220 00			439,555 00	421,205 00		18,350 00	469,775 00	451,425 00		18,350 00							
12. Commissioners for Opening Streets	9,900 00	8,100 00		1,800 00	500 00	500 00			10,400 00	8,600 00		1,800 00	1,062,954 07	516,026 36		546,927 71			
13. Commissioner of Health	161,865 00	166,345 00	4,480 00		70,325 00	81,165 00	10,840 00		232,190 00	247,510 00	15,320 00		10,000 00	1,000 00		6,000 00			
14. Commissioner of Street Cleaning	27,220 00	27,220 00			807,658 22	879,628 22	71,970 00		834,878 22	906,848 22	71,970 00								
15. Comptroller	38,532 00	41,232 00	2,700 00		18,850 00	18,950 00	100 00		57,382 00	60,182 00	2,800 00								
16. Courts	149,516 00	150,516 00	1,000 00		135,448 85	142,898 85	7,450 00		284,964 85	293,414 85	8,450 00								
17. Department of Legislative Reference	3,140 00	3,140 00			550 00	600 00	50 00		3,690 00	3,740 00	50 00								
18. Diary City Council	47,750 00	47,750 00			11,435 00	14,435 00	3,000 00		59,185 00	62,185 00	3,000 00								
19. Electrical Commission	13,564 00	13,564 00			659 00	450 00		209 00	14,223 00	14,014 00		209 00	516,300 00	618,848 00	102,548 00				
20. Free Public Bath Commission	48,797 00	51,662 00	2,865 00		28,505 00	28,275 00		230 00	77,302 00	79,937 00	2,635 00		4,000 00	5,000 00	1,000 00				
21. Harbor Board	6,130 00	6,130 00			111,061 00	112,691 00	1,630 00		117,191 00	118,821 00	1,630 00		74,748 00	1,560,852 00	1,486,104 00				
22. Inspector of Buildings	61,260 00	61,980 00	720 00		219,375 00	211,375 00		8,000 00	280,635 00	273,355 00		7,280 00	48,625 00	75,025 00	26,400 00				
23. Law Department	25,600 00	25,600 00			22,200 00	23,000 00	800 00		47,800 00	48,600 00	800 00								
24. Liquor License Commission	14,500 00	14,500 00			3,135 00	3,135 00			17,635 00	17,635 00									
25. Mayoralty	12,000 00	12,000 00			7,848 00	7,848 00			19,848 00	19,848 00									
26. Miscellaneous Annual Appropriation																	180,360 00	161,760 00	
27. Miscellaneous General Expenditures					205,941 00	216,313 02	10,372 02		205,941 00	216,313 02	10,372 02								
28. Municipal Factory Site Commission	4,060 00	1,060 00			6,940 00	6,940 00			11,000 00	11,000 00									
29. Paving Commission													1,000,000 00	1,232,718 00	232,718 00				
30. Sewerage Commission													1,864,923 00	2,945,104 75	1,080,181 75				
31. Sinking Funds																	971,867 00	981,110 00	12,543 00
32. Superintendent of Lamps and Lighting	16,996 00	20,024 00	3,028 00		505,272 05	548,321 76	43,049 71		522,268 05	568,345 76	46,077 71		20,000 00			20,000 00			
33. Superintendent of Public Buildings	59,960 00	60,680 00	720 00		22,400 00	18,600 00		3,800 00	82,360 00	79,280 00		3,080 00							
34. Supervisors of City Charities (including reformatories)	81,982 00	86,134 00	4,152 00		175,212 75	510,389 00	35,176 25		557,194 75	596,823 00	39,628 25		50,000 00	41,500 00		8,500 00	131,180 00	124,220 00	
35. Supervisors of Elections	15,000 00	20,000 00	5,000 00		159,637 00	194,471 00	34,834 00		174,637 00	214,471 00	39,834 00								
36. Topographical Survey	13,260 00	14,220 00	960 00		21,815 00	19,195 00		2,620 00	35,075 00	33,415 00		1,660 00							
37. Visitors to the Jail	36,050 00	36,050 00			28,500 00	31,000 00	2,500 00		64,550 00	67,050 00	2,500 00								
38. Water Department	107,040 00	122,540 00	15,500 00		569,793 32	582,428 00	12,634 68		676,793 32	704,928 00	28,134 68		2,380,565 00	1,325,806 97		1,054,758 03			
Total	$5,226,100 00	$5,456,068 00	$231,393 00	$5,425 00	$8,410,159 33	$8,434,168 85	$304,636 79	$310,627 27	$13,666,259 33	$13,886,236 85	$507,676 79	$287,699 27	$7,308,202 17	$8,508,175 79	$2,929,151 75	$1,729,478 13	$1,457,888 12	$1,397,090 00	$19,043 00
Net Increase			$225,968 00								$219,977 52				$1,199,973 62				
Net Decrease								5,990 48											

COMPARATIVE STATEMENT OF APPROPRIATIONS, 1914 AND 1915.

ESTIMATE. Expenses.		LIST No. 2—NEW IMPROVEMENTS.				LIST No. 3—ANNUAL APPROPRIATIONS.				TOTAL LISTS, Nos. 1, 2 and 3.				FROM LEVY AND OTHER SOURCES.				FROM LOANS.			
ase.	Decrease.	1914.	1915.	Increase.	Decrease.	1914.	1915.	Increase.	Decrease.	1914.	1915.	Increase.	Decrease.	1914.	1915.	Increase.	Decrease.	1914.	1915.	Increase.	Decrease.
.....	$2,360 00	.....	.....	.....	.....	$50,000 00	.....	.....	$50,000 00	$136,375 00	$84,015 00	.....	$52,360 00	$136,375 00	$84,015 00	.....	$52,360 00	.....	.....	.....	.....
25 00	.....	$63,000 00	$11,925 00	.....	$51,075 00	700 00	$700 00	.....	.....	1,034,135 00	1,031,485 00	.....	2,650 00	1,034,135 00	1,031,485 00	.....	2,650 00	.....	.....	.....	.....
07 00	.....	158,727 10	108,369 71	.....	50,357 39	.....	1,000 00	$1,000 00	.....	710,281 10	670,930 71	.....	39,350 39	641,554 00	670,930 71	$29,376 71	.....	$68,727 10	.....	.....	$68,727 10
43 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,297,760 86	1,394,303 99	$96,543 13	.....	1,297,760 86	1,394,303 99	96,543 13	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,102 00	6,102 00	.....	.....	6,102 00	6,102 00	.....	.....	.....	.....	.....	.....
50 00	.....	27,000 00	27,500 00	$500 00	.....	114,500 00	120,000 00	5,500 00	.....	2,120,388 00	2,235,038 00	114,650 00	.....	2,120,388 00	2,115,038 00	.....	5,350 00	.....	$120,000 00	$120,000 00	.....
50 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	89,202 00	90,052 00	850 00	.....	89,202 00	90,052 00	850 00	.....	.....	.....	.....	.....
.....	33,544 00	27,360 00	5,500 00	.....	21,860 00	9,281 42	5,000 00	.....	4,281 42	646,063 42	586,378 00	.....	59,685 42	646,063 42	586,378 00	.....	59,685 42	.....	.....	.....	.....
.....	1,240 00	.....	.....	.....	.....	.....	.....	.....	.....	31,307 00	30,067 00	.....	1,240 00	31,307 00	30,067 00	.....	1,240 00	.....	.....	.....	.....
.....	218,176 27	.....	.....	.....	.....	.....	.....	.....	.....	3,188,295 28	2,970,119 01	.....	218,176 27	3,188,295 28	2,970,119 01	.....	218,176 27	.....	.....	.....	.....
.....	18,350 00	.....	.....	.....	.....	.....	.....	.....	.....	469,775 00	451,425 00	.....	18,350 00	469,775 00	451,425 00	.....	18,350 00	.....	.....	.....	.....
..	1,800 00	1,062,954 07	516,026 36	.....	546,927 71	.....	.....	.....	.....	1,073,854 07	524,626 36	.....	548,727 71	73,354 07	24,626 36	.....	48,727 71	1,000,000 00	500,000 00	.....	500,000 00
20 00	.....	10,000 00	4,000 00	.....	6,000 00	.....	.....	.....	.....	242,190 00	251,510 00	9,320 00	.....	242,190 00	251,510 00	9,320 00	.....	.....	.....	.....	.....
70 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	834,878 22	906,848 22	71,970 00	.....	834,878 22	906,848 22	71,970 00	.....	.....	.....	.....	.....
00 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	57,382 00	60,182 00	2,800 00	.....	57,382 00	60,182 00	2,800 00	.....	.....	.....	.....	.....
50 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	284,964 85	293,414 85	8,450 00	.....	284,964 85	293,414 85	8,450 00	.....	.....	.....	.....	.....
50 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,690 00	3,740 00	50 00	.....	3,690 00	3,740 00	50 00	.....	.....	.....	.....	.....
00 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	59,185 00	62,185 00	3,000 00	.....	59,185 00	62,185 00	3,000 00	.....	.....	.....	.....	.....
..	209 00	516,300 00	618,848 00	102,548 00	.....	.....	.....	.....	.....	530,523 00	632,862 00	102,339 00	.....	14,223 00	14,014 00	.....	209 00	516,300 00	618,848 00	102,548 00	.....
35 00	.....	4,000 00	5,000 00	1,000 00	.....	.....	.....	.....	.....	81,302 00	84,937 00	3,635 00	.....	81,302 00	84,937 00	3,635 00	.....	.....	.....	.....	.....
30 00	.....	74,748 00	1,560,852 00	1,486,104 00	.....	.....	.....	.....	.....	191,939 00	1,679,673 00	1,487,734 00	.....	117,191 00	118,821 00	1,630 00	.....	74,748 00	1,560,852 00	1,486,104 00	.....
.....	7,280 00	18,625 00	75,025 00	26,400 00	.....	.....	.....	.....	.....	329,260 00	348,380 00	19,120 00	.....	315,635 00	348,380 00	32,745 00	.....	13,625 00	.....	.....	13,625 00
00 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	47,800 00	48,600 00	800 00	.....	47,800 00	48,600 00	800 00	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,635 00	17,635 00	.....	.....	17,635 00	17,635 00	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19,848 00	19,848 00	.....	.....	19,848 00	19,848 00	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	180,360 00	161,760 00	.....	18,600 00	180,360 00	161,760 00	.....	18,600 00	180,360 00	161,760 00	.....	18,600 00	.....	.....	.....	.....
72 02	.....	.....	.....	.....	.....	.....	.....	.....	.....	205,941 00	216,313 02	10,372 02	.....	205,941 00	216,313 02	10,372 02	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,000 00	11,000 00	.....	.....	11,000 00	11,000 00	.....	.....	.....	.....	.....	.....
.....	.....	1,000,000 00	1,232,718 00	232,718 00	.....	.....	.....	.....	.....	1,000,000 00	1,232,718 00	232,718 00	.....	.....	232,718 00	232,718 00	.....	1,000,000 00	1,000,000 00	.....	.....
.....	.....	1,864,923 00	2,945,104 75	1,080,181 75	.....	.....	.....	.....	.....	1,864,923 00	2,945,104 75	1,080,181 75	.....	.....	.....	.....	.....	1,864,923 00	2,945,104 75	1,080,181 75	.....
.....	.....	.....	.....	.....	.....	971,867 00	984,410 00	12,543 00	.....	971,867 00	984,410 00	12,543 00	.....	971,867 00	984,410 00	12,543 00	.....	.....	.....	.....	.....
77 71	.....	20,000 00	.....	.....	20,000 00	.....	.....	.....	.....	542,268 05	568,345 76	26,077 71	.....	542,268 05	568,345 76	26,077 71	.....	.....	.....	.....	.....
.....	3,080 00	.....	.....	.....	.....	.....	.....	.....	.....	82,360 00	79,280 00	.....	3,080 00	82,360 00	79,280 00	.....	3,080 00	.....	.....	.....	.....
28 25	.....	50,000 00	41,500 00	.....	8,500 00	131,180 00	124,220 00	.....	6,960 00	738,374 75	762,543 00	24,168 25	.....	738,374 75	762,543 00	24,168 25	.....	.....	.....	.....	.....
34 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	174,637 00	214,471 00	39,834 00	.....	174,637 00	214,471 00	39,834 00	.....	.....	.....	.....	.....
.....	1,660 00	.....	.....	.....	.....	.....	.....	.....	.....	35,075 00	33,415 00	.....	1,660 00	35,075 00	33,415 00	.....	1,660 00	.....	.....	.....	.....
00 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	64,550 00	67,050 00	2,500 00	.....	64,550 00	67,050 00	2,500 00	.....	.....	.....	.....	.....
31 68	.....	2,380,565 00	1,325,806 97	.....	1,054,758 03	.....	.....	.....	.....	3,057,358 32	2,030,734 97	.....	1,026,623 35	900,678 32	945,928 00	45,249 68	.....	2,156,680 00	1,084,806 97	.....	1,071,873 03
76 79	$287,699 27	$7,308,202 17	$8,508,175 79	$2,929,151 75	$1,729,478 13	$1,457,888 42	$1,397,090 00	$19,043 00	$79,841 42	$22,432,349 92	$23,791,502 64	$3,349,655 86	$1,990,503 14	$15,737,346 82	$15,961,890 92	$654,632 50	$430,088 40	$6,695,003 10	$7,829,611 72	$2,788,833 75	$1,654,225 13
77 52	.....	.....	.....	$1,199,973 62	.....	.....	.....	.....	.....	.....	.....	$1,359,152 72	.....	.....	.....	$224,544 10	.....	.....	.....	$1,134,608 62	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	$60,798 42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

PART II

Receipts, Appropriations and Expenditures

FOR THE

FISCAL YEAR ENDED DECEMBER 31, 1915

SCHEDULES A

Receipts, Appropriations and Expenditures

of the City of Baltimore, for the Fiscal Year 1915

EXPLANATORY.

Schedule A-I is a consolidated statement of the total receipts from all sources and the expenditures for all purposes for the fiscal year. It includes all financial transactions of the city which enter into the debits and credits of the year, together with the cash balances at the beginning and end of the year.

Schedule A-II gives the large items which make up the total receipts, as per Schedule A-I, arranged to conform with "Estimates of Receipts to Apply on Appropriations for the year 1915."

Schedule A-III gives the expenditures arranged according to departments.

Schedule A-IV is a summary of budgetary statement of the finances of all departments of the city for 1915, classified under the ten various functions of city government in accordance with the uniform-municipal-expenditure classifications of the United States Bureau of the Census, as published in "Statistics of Cities."

Schedule A-V takes up the entire budgetary activities, including balances brought forward, appropriations, receipts, transfers, expenditures and the balances remaining at the close of the year, and the disposition of the latter. This schedule is an abstract of the Comptroller's ledger.

Schedule A-VI consists of the ultimate details of each department's accounts, sufficient space being allowed that all the important divisions of expenditure may be completely set forth. The gross receipts of each subdivision are also shown.

It will be seen that the schedules progress consistently and steadily from the gross statements to the details, each succeeding schedule being an amplification of the preceding one and in complete harmony with it, and all arranged upon a definite, consistent and uniform system.

SCHEDULE A—I.

Consolidated Statement of Cash Balances, Receipts and Expenditures of the Fiscal Year 1915

Name of Account.	Cash Balances Certified by Depositories, Jan. 1, 1915.	Receipts, Jan. 1 to Dec. 31, 1915.	Total.	Expenditures, Jan. 1 to Dec. 31, 1915.	Cash Balances Certified by Depositories, Dec. 31, 1915.
Mayor and City Council of Baltimore.....	$2,392,594 23	$25,858,094 09	$28,250,688 32	$25,899,793 79	$2,350,894 53
City Register, in trust, property sold for taxes	1,766 46	1,218 24	2,984 70	1,691 92	1,292 78
Commissioners of Finance.....	179,061 03	2,878,060 46	3,057,121 49	2,976,249 90	80,871 59
Total	$2,573,421 72	$28,737,372 79	$31,310,794 51	$28,877,735 61	$2,433,058 90

SCHEDULE A—II.

Total Receipts of the Fiscal Year (Arranged to Conform with "Estimates of Receipts to Apply on Appropriations for 1915").

Abatement of nuisances (Health Department)		$954 10
Board of Fire Commissioners (sale of old material)		5,034 87
Board of Park Commissioners:		
Street railway park tax	$582,468 46	
Rentals, sale of old material, fines, etc.	10,502 06	
		592,970 52
Board of School Commissioners:		
State of Maryland, account of public schools	$489,661 67	
State of Maryland, State High School Fund	10,000 00	
State of Maryland, free text books	53,616 05	
School tuitions and sale of old material	19,464 67	
		572,742 39
Bureau of Liens		883 50
City Engineer (sale of old material)		3,354 04
City Librarian (sale of publications, etc.)		244 00
City Surveyor		4,130 85
Commissioner of Street Cleaning (sale of refuse)		9,257 78
Department of Charities and Corrections:		
Reimbursement for Board of Insane Patients	$16,578 16	
Reimbursement for Board of Destitute Children	55 50	
Baltimore City Jail	7,191 96	
Bay View Asylum	570 92	
Fines	5,273 56	
		29,670 10
Deposits (temporary) to secure purchase of city stock		170,000 00
Dog licenses and fines		23,592 25
Electrical conduits (Electrical Commission)		172,905 78
Free Public Bath Commission		24,807 54
General licenses (Collector of Water Rents and Licenses)		96,611 61
Infectious Disease Hospital		14,862 49
Interest on deposits		137,154 48
Interest on stock debt:		
Water Board	$395,000 00	
Park Board	83,000 00	
Commissioner of Finance	148,365 00	
		626,365 00
Intestate estates		1,433 16
Liquor licenses		924,829 75
Markets and market halls		149,153 81
Miscellaneous		697,145 76
Motor vehicles, licenses and fines		59,171 85
Municipal Journal		3,298 10
Opening streets (benefits collected, sale of old material)		126,422 56
People's Court		31,135 80
Permits for sheds		2,515 00
Private paving and inspection		262,306 70
Public franchises and minor privileges		23,499 56
Public wharves and docks		152,219 64
Quarantine tonnage tax		30,054 66
Rentals from city property		15,139 18
Sale of city stock:		
General Fund 1955 Loan	300,000 00	
Water 1958 Loan	1,173,924 00	
Paving 1951 Loan	978,270 00	
Sewer Serial 1916-1955 Loan	2,934,810 00	
Conduit 1962 Loan	586,962 00	
Highway, Harbor 1955 Loan	1,467,405 00	
Annex Improvement 1951 Loan	489,135 00	
Dock Improvement 1961 Loan	322,829 10	
School House 1961 Loan	303,263 70	
Jones Falls Improvement 1961 Loan	58,696 20	
New Sewerage 1961 Loan	513,591 75	
		9,128,886 75
Amount carried forward		$14,092,753 58

Amount brought forward		$14,092,753 58
Sewerage connections		100,026 74
Special paving tax		169,705 30
State tax on city loans		991 47
Superintendent of Public Buildings		395 15
Superintendent of Lamps and Lighting		222 32
Sale of city property		2,748 88
Supervisors of Elections		8,615 00
Sydenham Hospital		313 96
Taxation (City Collector's Department):		
Real and personal property	$9,682,458 57	
Penalties	28,741 64	
Interest on delayed taxes	114,136 86	
		9,825,337 07
Telephone conduits (Chesapeake and Potomac Telephone Company)		51,327 45
Topographical Survey		11,511 56
Transcripts of births and deaths		983 62
Water Department:		
Water rents	$1,540,660 26	
Sale of old material	366 17	
Meter account	5,050 44	
		1,546,076 87
Weights and measures (inspection)		73 84
Wharfage		47,011 28
		$25,858,094 09
Commissioners of Finance:		
Trust funds—Interest	$48,787 73	
Deficiency (Enoch Pratt Library Fund)	748 56	
Appropriation (Mayor and City Council)	10,077 38	
Proceeds, sale of stock	5,000 00	
Sinking Funds:		
Interest on stock in funds	804,180 16	
Interest on deposits	6,517 79	
Interest on certificates of deposits	147,999 61	
Ground rents	32,470 80	
Tax levy provisions	960,433 25	
Park Board	37,923 42	
Water Board 1½ per cent. gross receipts	22,380 41	
Proceeds from sale of securities	801,541 35	
		2,878,060 46
City Register, in trust, property sold for taxes:		
Interest on investments during 1915		1,218 24
Grand total		$28,737,372 79

SCHEDULE A—III.

Expenditures Arranged According to Departments.

Appeal Tax Court		$83,494 46
Board of Fire Commissioners		998,194 40
Board of Park Commissioners		662,574 42
Board of School Commissioners		2,231,589 88
City Collector		94,688 35
City Engineer		1,012,996 51
City Librarian		34,563 10
City Register		3,548,580 32
Collector of Water Rents and Licenses		451,162 72
Commissioners for Opening Streets and Annex Improvement Commission		661,451 58
Commissioner of Health		247,521 55
Commissioner of Street Cleaning		862,427 04
Comptroller		60,315 49
Department of Legislative Reference		3,740 00
Diary of City Council		60,730 16
Electrical Commission		629,073 61
Free Public Bath Commission		87,455 50
Harbor Board		607,670 64
Inspector of Buildings		263,538 43
Law Department		53,395 46
Mayoralty		19,783 48
Miscellaneous annual appropriations		157,215 26
Miscellaneous, general expenditures		158,061 80
Municipal Factory Site Commission		13,775 98
Paving Commission		1,238,036 74
Sewerage Commission		2,737,689 31
Sinking funds		960,433 25
Superintendent of Lamps and Lighting		543,221 51
Superintendent of Public Buildings		79,444 51
Supervisors of City Charities		716,787 42
Topographical Survey		35,687 33
Visitors to the Jail		66,971 82
Water Department		2,207,207 57
Miscellaneous—Including payment of temporary loan		2,401,781 22
State Departments:		
Board of Police Commissioners		1,397,206 16
Board of Police Examiners		5,865 44
Courts		291,249 17
Liquor License Commission		16,671 65
Supervisors of Elections		197,540 55
		$25,899,793 79
Commissioners of Finance:		
Trust funds	$50,756 80	
Sinking Funds:		
Interest on W. M. R. R. Loans	148,365 00	
Purchase of city stock	1,677,128 10	
Purchase of certificates of deposit	1,100,000 00	
		2,976,249 90
City Register, in trust, property sold for taxes:		
Purchase of city stock		1,691 92
Grand total		$28,877,735 61

SCHEDULE A—IV

Summary of Budgetary Statement of the Finances of all Departments of the City for 1915

	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915.	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	SURPLUS ACCOUNT. Appropriation Account Cr.	SURPLUS ACCOUNT. Revenue Account Dr.	SURPLUS ACCOUNT. Revenue Account Cr.	Estimated Receipts.
1. General Government	$35,298 79	$1,028,427 40	$13,325,801 22	$1,429,350 87	$59,339 09	$15,842,918 58	$1,622,626 49	$60,208 23	$17,957 37	$14,142,742 44	$15,920 32	$116,847 44		$103,637 36	$111,079 55	$138,574 79	$13,892,725 35
2. Protection of Persons and Property	3,767 63	92,285 73	13,799 35	2,474,742 00	4,793 91	2,585,620 99	2,452,284 93	125 98	4,521 63	133,964 08	4,521 63	69,290 17		39,924 17	26,828 65	48,078 39	3,500 00
3. Conservation of Health		9,864 12	47,362 06	254,210 00		311,436 18	249,457 01	70 40		61,908 77				5,361 08	1,352 97	36,133 80	21,766 86
4. Sanitation, Promotion of Cleanliness	322,405 21	321,948 47	3,537,603 71	3,968,949 97	1,803,910 14	9,632,412 29	3,725,389 50	1,799,410 14		3,785,207 44		760,243 09		90,591 15	99,907 58	60,181 03	2,974,089 75
5. Highways	1,505,160 30	624,670 01	4,467,727 07	4,554,641 12	573,508 71	10,220,546 91	4,064,052 29	581,082 71	774,326 37	4,844,577 98	1,034,931 30	1,527,251 16		90,584 40	378,983 88	386,761 29	3,479,570 00
6. Charities, Hospitals and Corrections		11,443 56	30,021 23	851,693 00	9,543 89	902,701 68	800,199 49	9,000 00	250 00	93,752 19	250 00	24,197 74		39,926 35	308 04	1,036 14	28,903 00
7. Education	229,095 25	273,672 07	877,641 70	2,424,086 56	42,941 69	3,618,342 02	2,418,589 84	37,916 61		932,740 32		265,461 81		46,661 15	33,824 31	4,441 07	600,000 00
8. Recreation	468,972 33	566,724 20	684,099 96	714,230 71	87,998 39	2,053,053 26	714,917 85	176,328 64	475,940 47	1,168,774 91	475,940 47	496,369 63		1,474 57			670,930 71
9. Public Service Enterprises	127,981 52	178,630 32	2,703,931 13	3,136,193 97	398,640 03	6,417,395 45	3,293,276 07	794,533 14	436,856 46	2,638,461 18	436,856 46	463,668 69		160,077 49	368,020 99	461,081 02	1,921,654 97
10. Fixed Charges, Requirements for Interest, Sinking Funds, Pensions, etc.	41,845 85	2,019,455 23	170,106 66	3,983,404 44	478,000 00	6,650,966 33	6,559,000 32		127,962 57	178,082 73	127,962 57	5,740 98		23,976 75			148,365 00
Totals	$2,734,526 88	$5,127,121 11	$26,858,091 09	$23,791,502 64	$3,458,675 85	$58,235,393 69	$25,899,793 79	$3,458,675 85	$1,837,814 87	$27,980,212 04	$2,096,382 81	$3,729,080 71		$602,214 47	$1,020,305 97	$1,136,288 13	$23,791,502 64
Cash Balance January 1, 1915	2,392,594 23		2,392,594 23														
Cash Balance January 1, 1916							2,350,894 53				2,350,894 53						
Surplus, 1915												718,196 63			602,214 47		
																718,196 63	
	$5,127,121 11	$5,127,121 11	$28,250,688 32	$23,791,502 64	$3,458,675 85	$58,235,393 69	$28,250,688 32	$3,458,675 85	$1,837,814 87	$27,980,212 04	$4,447,277 34	$4,447,277 34			$1,622,503 60	$1,854,484 76	$23,791,502 64
City Register in Trust, Property Sold for Taxes (A—I-II-III)		$1,766 46	$1,218 24			$2,984 70	$1,691 92			$1,292 78		$1,292 78					
Commissioners of Finance (A—I-II-III)		$179,061 03	$2,878,060 46			$3,057,121 49	$2,976,249 90			$80,871 59		$80,871 59					

SCHEDULE A—V

A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

1. GENERAL GOVERNMENT.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	Appropriation Account Cr.	Revenue Account Dr.	Revenue Account Cr.	Estimated Receipts.
Legislative 11.																	
City Council																	
Salaries				$47,750 00		$47,750 00	$47,730 21			$19 79				$19 79			
Expenses				14,435 00		14,435 00	12,[illegible]			1,435 00		$1,435 00					
Executive 12																	
Mayoralty.																	
Salaries				12,000 00		12,000 00	11,891 67			108 33				108 33			
Expenses			$81 24	7,848 00		7,929 24	7,891 81			37 43				37 43			
Executive Boards and Commissions.																	
Board of Estimates				14,000 00		14,000 00	9,539 25			4,460 75				4,460 75			
Board of Public Improvements				600 00		600 00	500 00			100 00				100 00			
Commissioners of Finance				3,000 00		3,000 00	1,540 25			1,459 75				1,459 75			
Board of Awards (Special Assistant)				2,500 00		2,500 00				2,500 00		2,500 00					
Comptroller.																	
Salaries				18,200 00		18,200 00	18,120 35			79 65				79 65			
Expenses			269 56	1,000 00	$150 56	3,420 10	3,420 10										
Special Accounting and Auditing:																	
Audit of city accounts				7,450 00		7,450 00	7,450 00										
Revision and auditing of present financial system		$4,571 66				4,571 66	3,623 79			947 87		947 87					
City Register:																	
Salaries				13,700 00		13,700 00	13,389 08			310 92				310 92			
Expenses				2,500 00		2,500 00	1,793 66			706 34				706 34			
Advertising laws				2,000 00		2,000 00	410 84			1,589 16				1,589 16			
State tax on city loans			991 47	990 00	1 47	1,982 94	991 47			991 47						$1 47	$990 00
Assessment and Levy of Revenue:																	
Appeal Tax Court—																	
Salaries				75,240 00		75,240 00	74,508 06			731 94				731 94			
Expenses			2 50	8,775 00	630 00	9,407 50	8,986 40			421 10				421 10			
General and complete reassessment of real estate values		50,000 00				50,000 00				50,000 00				50,000 00			
Supervisor of Assessors—																	
Salaries				2,400 00		2,400 00	2,400 00										
Collection of Revenue:																	
City Collector—																	
Salaries				79,700 00		79,700 00	79,502 11			197 89				197 89			
Expenses		6,883 61		11,352 00	1,150 00	18,385 61	15,185 [illegible]			3,199 [illegible]				3,199 [illegible]			
Collector of Water Rents and Licenses—																	
Salaries				30,220 00		30,220 00	29,820 00			400 00				400 00			
Expenses				3,[illegible]5 00	40 31	3,902 31	3,902 31										
General licenses				2,100 00	13 89	2,113 89	2,113 89										
Law Department																	
City Solicitor—																	
Salaries				25,600 00		25,600 00	25,565 67			34 33				34 33			
Expenses				5,000 00		5,000 00	3,718 15			1,281 85				1,281 [illegible]			
Judgments and suits			19 30	18,000 00	6,092 34	24,111 64	24,111 64										
Inspector of Buildings -																	
Bookcases for Bar Library				1,000 00		1,000 00	44 10			955 90		955 90					
Library Company of the Baltimore Bar				2,500 00		2,500 00	2,500 00										
Other Executive																	
Legal License Commission -																	
Salaries				[illegible],500 00		14,500 00	14,500 00										
Expenses				3,135 00		3,135 00	2,171 65			963 35				963 35			
Public Service Commission—																	
Salaries, 1915				8,800 00		8,800 00	9,797 30		$997 30		$997 30						
Salaries, 1914				5,729 72		5,729 72	5,729 72										
State Tax Commission—																	
Salaries, 1915				7,000 00		7,000 00	7,000 00										
Salaries 1914				4,083 32		4,083 32	4,083 32										
State Industrial Accident Commission—																	
Salaries 1915				6,000 00		6,000 00	6,000 00										
Salaries, 1914				2,000 00		2,000 00	2,000 00										
Maryland Bureau of Statistics and Information—Physicians		$3,749 98		3,749 98		3,749 98											
Municipal Factory Site Commission—																	
Salaries				4,060 00		4,060 00	4,060 00										
Expenses				6,940 00	2,775 98	9,715 98	9,715 98										
Department of Legislative Reference—																	
Salaries				3,140 00		3,140 00	3,140 00										
Expenses				600 00		600 00	600 00										
Topographical Survey Commission—																	
Salaries				14,220 00		14,220 00	14,046 66			173 34				173 34			
Expenses			2,168 62	19,195 00	277 05	21,640 67	21,640 67										
City Librarian—																	
Salaries				6,122 00		6,122 00	6,086 59			35 41				35 41			
Expenses			707 38	23,945 00	4,292 26	28,944 64	28,476 51			468 13				468 13			
Convention Bureau				5,000 00		5,000 00	3,859 13			1,140 87				1,140 87			
Fund for South American commercial trip				5,000 00		5,000 00	1,828 11			3,171 89				3,171 89			
Judicial. 13																	
Municipal Courts:																	
Magistrates, salaries				21,400 00		21,400 00	20,918 46			481 54				481 54			
Justices' Courts:																	
People's Court—																	
Salaries				38,600 00		38,600 00	36,682 38			1,917 62				1,917 62			
Expenses			20	500 00		500 20	491 30			8 90				8 90			
Inspector of Buildings -																	
Enlarging small courtroom, People's Court				500 00		500 00				500 00		500 00					
Special Courts																	
Orphans' Court—																	
Salaries				10,016 00		10,016 00	10,016 00										
Expenses				100 00		100 00	15 00			85 00				85 00			
Juvenile Court—																	
Salaries				11,700 00		11,700 00	11,700 00										
Expenses				1,050 00		1,050 00	614 97			435 03				435 03			
Superior Courts:																	
Supreme Bench—																	
Salaries				5,500 00		5,500 00	5,500 00										
Expenses				1,930 00		1,930 00	788 21			1,141 79				1,141 79			
Trust Department				200 00	50 40	250 40	250 40										
Criminal Court, expenses		8,460 98		100,462 50	10,175 75	110,719 15	102,258 77										
Baltimore City Court, expenses		4,455 47		15,000 00	8,812 98	23,812 98	19,[illegible]7 51										
Court of Common Pleas, expenses				7,[illegible]3 70	540 61	7,934 31	7,934 31										
Superior Court, expenses				13,662 65		13,662 65	11,007 20			2,655 45				2,655 45			
Circuit Court No. 1, expenses				2,050 00		2,050 00	1,835 26			164 74				164 74			
Circuit Court No. 2, expenses				550 00		550 00	264 00			286 00				286 00			
Coroners, salaries				9,000 00		9,000 00	9,000 00										
Court bailiffs, stenographers, etc., salaries			162 50	63,300 00		63,462 50	61,565 40			1,897 10				1,897 10			
Supervisors of Elections 14																	
Salaries				20,000 00		20,000 00	19,992 70			7 30				7 30			
Expenses			110 95	3,513 00		3,623 95	3,568 75			55 20				55 20			
Registration, spring				1,411 00		21,411 00	17,647 50			3,763 50				3,763 50			
Registration, fall				9,197 00		40,197 00	35,532 40			4,664 60				4,664 60			
Primary, spring				1,680 00		31,680 00	27,720 06			3,959 94				3,959 94			
Primary, fall				2,760 00		32,760 00	32,355 22			404 78				404 78			
Election, spring				1,680 00		31,680 00	28,210 12			3,469 88				3,469 88			
Election, fall				3,230 00		33,230 00	32,513 80			716 20				716 20			
Public Buildings. 15																	
Superintendent of Public Buildings:																	
Salaries, City Hall				18,020 00		18,020 00	17,999 44			20 56				20 56			
Expenses, City Hall				6,200 00		6,200 00	6,198 74			1 26				1 [illegible]			
Salaries, City Hall Annexes				6,810 00		6,810 00	6,810 00			30 00				30 00			
Expenses, City Hall Annexes			195 82	4,650 00		4,646 82	4,602 29			43 53				43 53			
Salaries, Court House				32,940 00		32,940 00	32,871 20			68 80				68 80			
Expenses, Court House			174 50	6,100 00		6,274 50	6,273 30			1 20				1 20			
Salaries, People's Court				2,880 00		2,880 00	2,880 00										
Expenses, People's Court				1,850 00		1,850 00	1,809 54			40 46				40 46			
Inspector of Buildings																	
Remodeling present elevator, City Hall				2,350 00		2,350 00	2,321 75			28 25				28 25			
Flag cases, City Hall				1,418 00	418 00	1,818 00	128 69			1,689 31		1,689 31					
Repairing and repainting City Hall				13,[illegible]00	897 53	13,397 53	13,397 53										
Repairing City Hall Annex No. 1				500 00	29 69	529 69	529 69										
Repairing City Hall Annex No. 2				500 00	38 18	538 18	538 18										
Repairing Court House				4,000 00	1,265 12	5,265 12	5,265 12										
Contingencies				20,000 00		20,000 00	8,137 90	7,461 79		4,400 31				4,400 31			
Miscellaneous General Government. 16																	
Insurance on city property			27 50	[illegible],000 00		12,027 50	7,939 35			4,088 15		4,088 15					
City Property Insurance Fund		77 38		[illegible],000 00		10,077 38	10,077 38										
Ground rents on city property			106 00	[illegible],000 00		44,607 00	44,132 21			472 79				472 79			
Municipal telephone exchange			3,857 09	[illegible],500 00		21,357 09	20,123 95			1,233 14				1,233 14			
Civic Center		100,000 00	3,168 30	[illegible],000 00		203,168 30	100,437 14			102,731 16		102,731 16					
Contingent Fund				[illegible],000 00		50,000 00	6,098 90	43,901 10		2,000 00		2,000 00					
Remodeling Comptroller's office					2,000 00	2,000 00											
Miscellaneous															51,228 08	9,745,266 75	
Taxes collected			9,796,595 43			9,796,595 43				9,796,595 43					$[illegible]38 20		20,000 00
Penalties			28,741 64			28,741 64				28,741 64					4,874 20		25,000 00
Franchise tax on business corporations			20,125 71			20,125 71				20,125 71					3,254 00		3,231 00
Tax on securities (non stock corporations)																	
Bureau of Lions			883 50			883 50		883 50							9,746 [illegible]		1,500,000 00
Water rents			1,541,026 43			1,541,026 43	1,773 28			1,539,253 15					2,077 [illegible]		
Meters			5,060 44			5,060 44	7,067 49	2,037 05							3,288 [illegible]		100,000 00
General licenses			96,611 61			96,611 61				96,611 61							11,000 00
Dog licenses and fines			23,592 25			23,592 25	11,415 78			12,176 47						1,176 47	
Sale of city property			2,748 88			2,748 88	1,499 [illegible]	1,249 42									
Comptroller's petty cash							500 00		500 00								
Rentals from city property			14,389 18			14,389 18	311 83			14,077 35						677 35	1,500 00
Wharfage			47,011 28			47,011 28	9,693 99			37,317 29					2,682 71		40,000 00
Deposits to secure purchase of city stock			170,000 00			170,000 00	170,000 00										
Public franchise and minor privileges			23,499 56			23,499 56	555 [illegible]			22,944 11					4,666 80		27,000 00
Tax sales		2,410 91	12 00			125 00	1,578 18	9,164 07			9 [illegible]						
Removal costs			102 42		331 78	434 20	434 20										
Perfect title			200 00			200 00		200 00									
Consumer fund			26 68			26 68		26 68									
City seal			38 80			38 80		38 80									
Superintendent of Public Buildings, revenue			396 15			396 15		396 15									
Judgments and suits, revenue			4,798 42			4,798 42		4,798 42								67,806 15	60,228 33
Interest on deposits			137,174 48			137,174 48				137,174 48					1,170 [illegible]		940,000 00
Liquor licenses			924,829 75			924,829 75				924,829 75						11,640 42	7,000 00
Sundry accounts					18,988 20	18,988 20		331 78		18,656 42						1,616 00	7,001 00
Supervisors of Elections			8,615 00			8,615 00				8,615 00							
Rental of telephone conduits (C & P. Tel. Co			51,927 45			51,927 45				51,927 45						3,927 45	48,000 00
Topographical Survey			11,711 96			11,711 96				11,711 96					1,998 41		13,000 00
Municipal Journal			3,298 10			3,298 10				3,298 10					10 [illegible]		3,400 00
Public Service Commission			461 35			461 35		461 35									
Turnpike Roads			216 17			216 17		216 17								1,136 50	20,000 00
People's Court			31 [illegible]			31 [illegible]				11,135 80							
City Librarian			244 00			244 00		244 00									
Surplus account		$66,594 85				866,594 85				866,594 85					62,541 42		969,436 27
Postage stamp account	78 29		11,255 [illegible]			11,255 [illegible]	11,[illegible]1 80			33 24							
City Storekeeper	11,143 73		57,[illegible]1			57,[illegible]1	51,[illegible]8 49	4,525 71			4 [illegible]						
General Fund Bonds (1955 Loan)			$00,000 00			$00,000 00				300,000 00							300,000 00
Total General Government (A—IV)	$35,208 79	$1,028,427 40	$13,325,801 22	$1,4[illegible]350 [illegible]	$39,339 09	$15,842,918 58	$1,[illegible]22,626 49	$60,208 23	$17,967 37	$14,142,742 44	$[illegible] 60	$116,847 44	$100,[illegible]37 30	$111,079 [illegible]	$128,574 79	$13,893,725 35	

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

2. PROTECTION OF PERSONS AND PROPERTY.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr	Appropriation Account Cr.	Revenue Account Dr.	Revenue Account Cr.	Estimated Receipts.
Police Protection. 17																	
Board of Police Commissioners:																	
Salaries				$1,272,825 00		$1,272,825 00	$1,263,531 41			$9,293 59		$9,293 59					
Expenses				70 200 00		70 200 00	68,681 51			1,518 49				$1,518 49			
Board of Police Examiners																	
Salaries				4,800 00		4,800 00	4,800 00										
Expenses				1,302 00		1,302 00	1,065 44			236 56				236 56			
Inspector of Buildings																	
Repairs to police station houses, including new cells at Northeastern Police Station				9,000 00		9,000 00	8,283 99			716 01				716 01			
Fire Protection. 18																	
Board of Fire Commissioners:																	
Salaries			$11 10	774 435 00		774,446 10	774,446 10										
Expenses—																	
Care of horses				36 500 00		36,500 00	35,880 34			619 66				619 66			
Equipment and repairs				18,750 00		18,750 00	18,750 00										
Hose			110 00	11,000 00		11,110 00	11,110 00										
Fuel and light				24,800 00		24,800 00	22,105 79			2,694 21				2,694 21			
Fire alarm telegraph system			2,161 81	22 931 00		24,661 81	21,891 01			2,770 80				2,770 80			
Pumping Station, fuel and oils	$3,767 63			24,000 00		24,000 00	20,232 37										
Fireboat, fuel and oils				6,500 00		6,500 00	6,136 35			363 65				363 65			
Fire line system repairs				2,000 00		2,000 00	418 28			1,581 72				1,581 72			
Miscellaneous			83 79	38 494 00		38,583 79	38,578 84			4 95				4 95			
Tractors, engines				26,250 00		26,250 00	26,250 00										
Tractors, trucks				7,600 00		7,600 00	7,600 00										
Chasis, hose wagons				6,800 00		6,800 00	6,800 00										
Automobile, District Engineer				1,275 00		1,275 00	1,275 00										
Fire alarm boxes		$1,178 19				1,178 19	1,178 19										
Extra work, Pumping Station		1,020 50				1,020 50	5,542 13		$4,521 63		$4,521 63						
Inspector of Buildings																	
Repairs				25,000 00	$1,943 91	26,943 91	26,943 91										
High Pressure Pumping Station, additional equipment				15,000 00	2,850 00	17,850 00	6,547 24			11,302 76		11,302 76					
Inspection Service. 19																	
Inspector of Buildings:																	
Salaries				61,080 00		61,080 00	60,157 01			1,822 99				1,822 99			
Incidentals				575 00		575 00	574 54			46				46			
Livery and transportation				1,800 00		1,800 00	1,608 45			191 55				191 55			
Inspectors of Weights and Measures.																	
Salaries				8,400 00		8,400 00	8,150 00			250 00				250 00			
Expenses				2,950 00		2,950 00	2,248 38			701 62				701 62			
Miscellaneous. 20																	
Lot and building, engine house vicinity of Light and Montgomery streets		22,242 32				22,242 32				22,242 32		22,242 32					
Lot and building, engine house vicinity Fulton avenue and Baker street		22,801 20	3,650 30			26,451 50				26,451 50				26,451 50			
Sale of old material, Fire Department			5,034 87			5,034 87				5,034 87						$5,034 87	$2,000 00
Receipts from advertising electric motors, boilers, garages, etc.			2,616 00			2,616 00	1,392 15			1,192 85					$277		1 500 00
Inspector of Buildings, revenue			15 39			15 39		$15 39									
Inspector of Weights and Measures, revenue			73 84			73 84		73 84									
Motor vehicle headlight inspection			143 25			143 25	106 50	36 75									
Fire Engine House 1957 Loan		45,043 52				45,043 52				45,043 52		26,451 50			26,451 50	45,043 52	
Total Protection of Persons and Property (A-IV)	$3,767 63	$92,285 73	$13,799 35	$2,474,742 00	$4,793 91	$2,585,620 09	$2,462,284 93	$125 98	$4,521 63	$133,964 08	$4,521 63	$69,290 17		$39,024 17	$26,828 65	$48,078 39	$3,500 00
3. CONSERVATION OF HEALTH.																	
General Conduct of Health Department. 21																	
Commissioner of Health:																	
Salaries			$93 33	$140,800 00		$140,893 33	$140,269 19			$624 14				$624 14			
Expenses			50 00	43,140 00		43,190 00	41,205 96			1,984 04				1,984 04			
Abatement of nuisances				3,000 00		3,000 00	2,566 92			433 08				433 08			
Prevention and Treatment of Communicable Diseases. 22																	
Commissioner of Health:																	
Tuberculosis dispensary				6,000 00		6,000 00	5,357 05			642 95				642 95			
Sydenham Hospital—																	
Salaries				12,020 00		12,020 00	11,763 71			256 29				256 29			
Expenses			4 00	19,900 00		19,904 00	19,085 28			818 72				818 72			
Equipment, Ward B				4,000 00		4,000 00	3,999 85			15				15			
Inspector of Buildings																	
Repairs, Sydenham Hospital				1,000 00		1,000 00	998 12			1 88				1 88			
Commissioner of Health																	
Quarantine—																	
Salaries				13,525 00		13,525 00	13,175 00			350 00				350 00			
Expenses			35 50	9,125 00		9,160 50	9,160 47			03				03			
Inspector of Buildings																	
Repairs to Quarantine				1,500 00		1,500 00	1,316 86			183 14				183 14			
Repairs to Morgue				200 00		200 00	133 34			66 66				66 66			
Converting old Polytechnic Institute into Health Department quarters		$485 26				485 26	485 26										
Miscellaneous. 23																	
Revenue account																	
Abatement of nuisances			954 10			954 10				954 10					$709 48		$1,663 58
Quarantine fees, tonnage tax			30,054 66			30,054 66				30,054 66						$11,892 45	13,162 21
Sydenham Hospital			313 96			313 96				313 96					627 11		641 07
Transcripts, Health Department			983 62			983 62				983 62					10 38		1,000 00
Infectious diseases hospital		9,378 85	14,862 49			24,241 35				24,241 35						24,241 35	
Health, Department			70 40			70 40		$70 40									
Total Conservation of Health (A-IV)		$9,864 12	$47,362 06	$326,210 00		$311,436 18	$249,457 01	$70 40		$61,908 77				$5,361 08	$1,352 97	$36,133 80	$21,766 86
4. SANITATION, PROMOTION OF CLEANLINESS.																	
Sewers and Sewage Disposal. 24																	
Sewerage Commission:																	
Office—																	
Salaries				$,780 00		$27,780 00	$27,780 00										
General expenses				29,527 00		29,527 00	24,392 54			$5,134 46		$5,134 46					
Engineering forces -																	
Salaries				224,860 00		224,860 00	202,283 25			22,576 75				22,576 75			
Sewerage Pumping Station—																	
Salaries				28 063 75		28 063 75	23 784 83			4,278 92				4,278 92			
Expenses				16,250 00		16,250 00	9,866 54			6,383 46				6,383 46			
Disposal Plant—																	
Salaries				32,024 00		32,024 00											
Expenses				7,300 00		7,300 00	1,513 21			2,786 79				2,786 79			
City Cement Laboratory																	
Salaries				7,800 00		7,800 00	6,075 00			1,725 00				1,725 00			
Expenses				1,500 00		1,500 00	920 43			579 57				579 57			
Repairing and cleaning sewers -																	
Salaries				18,000 00		18,000 00	18,000 00										
Expenses				2,000 00		2,000 00	452 62			1,547 38				1,547 38			
Construction, sanitary sewers and storm water drains		$310,295 04	$54,894 16	2,55 0 00	1,213,238 67	4,128,427 87	2,387,590 89	$1,087,447 50		653,383 39		$653,383 39					
Inspector of Buildings.																	
Emptying cesspools				300 00		300 00	58 00			242 00				242 00			
City Engineer.																	
Repairs to sewers			207 48	15,000 00		15,207 48	15,095 65			111 83				111 83			
Improvements in and additions to drainage system				24,000 00		24,000 00	17,078 60			6,921 40				6,921 40			
Commissioner of Street Cleaning:																	
Cleaning sewers and inlets				37,368 00		37,368 00	31,221 72			6,146 28				6,146 28			
Refuse Collection and Disposal. 25																	
Commissioner of Street Cleaning:																	
Salaries				27,220 00		27,220 00	27,213 80			6 20				6 20			
Incidental expenses				2,720 00		2,720 00	2,499 75			220 25				220 25			
Streets carts and men			23 00	140,423 00		140,423 00	132,284 00			8,139 00				8,139 00			
Sweepers and scrapers			8 00	212,168 00		212,168 00	205,526 31			6,641 69				6,641 69			
Foremen				19,188 00		19,188 00	19,188 00										
Sweeping machines and sprinklers				69,634 00		69,634 00	69,267 61			366 39				366 39			
Tools, repairs, etc				8,085 00		8,085 00	8,000 28			84 72				84 72			
Collection of garbage			4 00	227,487 52		227,487 52	227,459 00			28 13				28 13			
Removal of garbage				70,750 00		70,750 00	70,750 00										
Removal and final disposition of non-perishable waste				25,000 00		25,000 00	23,981 66			1,018 34				1,018 34			
Destruction of weeds, grass, etc.				1,000 00		1,000 00				1,000 00				1,000 00			
Emergency Fund (removal snow, ice, etc.)				10,000 00		10,000 00	3,072 30			6,927 70				6,927 70			
Emergency Fund (expended only upon written orders of Board of Estimate)				45,000 00		45,000 00	41,992 52			3,007 48				3,007 48			
Inspector of Buildings																	
Repairing Street Cleaning Department stables				7,500 00		7,500 00	4,719 84			2,780 16				2,780 16			
Harbor Board																	
Dumping platform for Street Cleaning Department					4,500 00	4,500 00				4,500 00		4,500 00					
Removal of ashes				1,100 00		1,100 00	865 56			234 44				234 44			
Public Laundries, Wash Houses and Convenience Stations 26																	
Free Public Bath Commission:																	
Salaries				662 00		51,662 00	49 989 19			1,672 81				1,672 81			
Expenses				28,275 00		28,275 00	28,275 00										
Inspector of Buildings																	
Public comfort stations in markets		11,653 43				11,653 43	9,191 31			2,462 12		2,462 12					
Miscellaneous. 27																	
Revenue account:																	
Sale of refuse, Street Cleaning Department			9,257 78			9 257 78				9,257 78						$4 757 78	$4 500 00
Free Public Bath Commission			24,807 54			24,807 54				24,807 54						22 74	24 485 00
New Sewerage Improvement 1961 Loan	$322,405 27		513,691 75		620,981 47	1,034 573 32		711,992 35		200 46						291 16	
Sewer Serial 4½ 1916-1965 Loan			2,934,810 00		65,190 00	3,000 000 00				3,000,000 00		99,907 58			$99,907 58	54,895 25	2 919,104 75
Total Sanitation, Promotion of Cleanliness (A—IV)	$322,405 27	$321,948 47	$3,537,603 71	$3,9 ,940 97	$1,803,910 14	$9,632,412 29	$3,725,389 50	$1,799,410 14		$3,785,207 44		$760,243 09		$90,501 17	$99,907 58	$60,181 03	$2,974,089 75

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

5. HIGHWAYS.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	Appropriation Account Cr.	Revenue Account Dr.	Revenue Account Cr.	Estimated Receipts.
General Administration. 28																	
City Engineer:																	
Salaries			$19 00	$74,028 00		$74,047 00	$66,920 76			$7,126 24				$7,126 24			
Livery and transportation				4,000 00		4,000 00	4,000 00										
Incidentals				1,200 00		1,200 00	1,200 00										
Advertising				500 00		500 00	292 32			207 68				207 68			
Expenses, Bureau Complaints and Information				250 00		250 00	204 60			45 40				45 40			
Municipal laboratory			13,639 63	2,400 00		16,039 63	2,159 71			13,879 92				13,879 92			
City Surveyor:																	
Salary				3,000 00		3,000 00				3,000 00				3,000 00			
Care and Maintenance of Roads and Highways. 29																	
City Engineer:																	
Grade establishments			1,963 36	5,000 00		6,963 36	4,188 37			2,774 99				2,774 99			
Maintenance of property yards				3,500 00		3,500 00	3,500 00										
Footway crossings				1,000 00		1,000 00	275 57			724 43				724 43			
Paving and repairing cross streets			1,197 05	35,000 00		36,197 05	36,196 32			73				73			
Paving footways in front of city property				10,000 00		10,000 00	9,847 98			152 02				152 02			
Paving, repaving and resurfacing roads and streets:																	
Labor			18,829 09	148,000 00		166,829 00	106,827 95			1 14				1 14			
Material			3,981 35	125,000 00	$9,171 85	135,153 20	135,152 44			76				76			
Sheet asphalt repairs			1,781 00	60,000 00		61,781 00	60,861 64			919 36				919 36			
Paving one-half Pratt street, between Linwood and Ellwood avenues				3,000 00		3,000 00				3,000 00		$3,000 00					
Improvements of Roads and Highways. 30																	
Paving Commission:																	
Administrative salaries				11,400 00		11,400 00	11,340 00			60 00				60 00			
Construction salaries			37 74	53,380 00		53,417 74	48,242 81			5,174 93				5,174 93			
Testing materials and laboratory expense				14,100 00		14,100 00	14,100 00										
Incidentals				1,900 00		1,900 00	1,218 04			681 96				681 96			
Improved paving—																	
From loan		$8,273 63	98,623 37	919,220 00		1,258,835 00	1,163,135 89	$227,238 34	$131,539 23		$131,539 23						
From paving tax				232,718 00													
City Engineer:																	
Paving Linwood avenue (one-half cost)—																	
From Monument to Madison				2,500 00		2,500 00	2,034 62			465 38				465 38			
From Jefferson to south side of McElderry				2,500 00		2,500 00	2,034 97			465 03				465 03			
Grading Kenwood avenue		2,281 42				2,281 42	2,281 42										
Purchase of additional storage place		5,000 00				5,000 00	4,158 83			841 17				841 17			
Purchase and establishment of asphalt repair plant		19,860 00				19,860 00				19,860 00		19,860 00					
Commissioners for Opening Streets and Annex Improvement Commission:																	
From tax levy—																	
Salaries				8,100 00		8,100 00	7,050 00			1,050 00				1,050 00			
Expenses				500 00		500 00	399 17			100 83				100 83			
Sundry street openings		68,898 48		16,026 36		84,924 84		72,924 84		12,000 00				12,000 00			
Opening, closing and widening streets by condemnation	$247,891 01		126,422 56		72,924 84	199,347 40	193,752 89		242,296 50		234,288 39				$28,511 05	$20,502 94	
From Annex Improvement 1951 Loan—																	
Salaries				29,700 00		29,700 00	28,019 53			1,680 47				1,680 47			
Expenses		21,306 41	64,203 54	470,300 00		556,809 95	388,416 10	75,679 50		91,714 35		91,714 35					
Opening and constructing public highway over and along Jones Falls		200,612 98	14,413 59			215,026 57	43,813 80	48,965 55		122,247 13		122,247 13					
Harbor Board:																	
South side, Key Highway, McComas street and Fort McHenry Breakwater		244,390 40	748 22	930,224 00		1,175,362 62	224,315 10	134,305 55		816,741 97		816,741 97					
Widening St Paul street				350,000 00		350,000 00	162,749 50			187,250 50		187,250 50					
Pratt Street Bridge, property, etc		47,941 02	703 40			48,674 42		3,887 26		44,787 16		44,787 16					
Care and Maintenance of Other Highway Structures 31																	
City Engineer:																	
Maintenance of bridges and culverts			213 62	20,000 00		20,213 62	20,213 62										
Encasing lower members of bridges in cement				2,500 00		2,500 00	2,194 87			305 13				305 13			
Drain adjustment, Cross Street Viaduct		2,446 00				2,446 00				2,446 00				2,446 00			
Harbor Board:																	
Light Street Bridge, salaries and maintenance			87 43	11,619 00		11,706 43	10,436 23			1,270 20				1,270 20			
Prevention of Street Dust 32																	
City Engineer:																	
Laying dust and preserving macadam roads				12,000 00		12,000 00	12,000 00										
Other Care of Streets, Roads and Alleys. 33																	
City Engineer:																	
City Forester, expenses			3,120 46	10,000 00		13,120 46	12,970 91			149 55				149 55			
Emergency Fund				25,000 00		25,000 00	20,072 78			4,927 22				4,927 22			
Street Lighting. 34																	
Superintendent of Lamps and Lighting:																	
Salaries				20,024 00		20,024 00	19,853 53			170 47				170 47			
Incidentals				300 00		300 00	281 14			18 86				18 86			
Gas lighting and maintenance			1,489 36	226,717 80		228,207 16	211,932 84			13,274 32				13,274 32			
Electric lighting and maintenance			1,355 21	311,340 96		312,696 17	298,692 77			14,003 40				14,003 40			
Naphtha lighting and maintenance				9,963 00		9,963 00	9,461 23			501 77				501 77			
Waterways. 35																	
Harbor Board:																	
Salaries				6,130 00		6,130 00	5,649 84			480 16				480 16			
Incidentals				500 00	335 82	835 82	835 82										
Dredging harbor			127 20	55,277 00		55,404 20	55,090 61			313 59				313 69			
Icebouts			100 00	24,430 00	1,000 00	24,530 00	24,390 78			139 22				139 22			
Repairs to wharves			1,423 20	18,830 00		20,253 20	14,972 74	4,500 00		780 46				780 46			
Removal of floating matter				1,935 00		1,935 00	1,902 42			32 58				32 58			
Public wharves and docks, salaries				17,628 00		17,628 00	17,214 97			413 03				413 03			
Broadway Pier		44 90		13,000 00		13,044 90	8,261 58			4,783 32		4,783 32					
Deepening main channel				250,000 00		250,000 00	80,985 49			169,014 51		169,014 51					
Repairs and Construction for Compensation. 36																	
City Engineer:																	
Paving private alleys		3,000 00	3,071 32	3,000 00		9,071 32	7,676 43			1,394 89		1,394 89					
Private paving and inspection	24 050 78		202,306 70			262,306 70	214,348 23			22,908 69		22,908 69					
New sewerage system connection	273,303 82		100,074 24			100,074 24	154,771 29		328,000 87		328,000						
Paving private footways	7,866 77		25,633 03			25,633 03	45,167 86		27,701 60		27,701						
Miscellaneous. 37																	
City Engineer:																	
Municipal garage	1,992 47		16,881 35			16,881 35	21,003 95		6,175 07		6,175						
Preston Street Bridge fill			60			60	79 07		78 47		78						
Special inspection, Harbor Board			18 50			18 50	12 50			6 00				6 00			
Unclaimed damages for opening streets		614 77	36 00			650 77				650 77		650 77					
Superintendent of Lamps and Lighting, revenue			222 32			222 32		222 32									
Sale of old material, City Engineer			3,354 04			3,354 04	1,528 37			1,825 67					4 171 33		$6 000 00
Public wharves and docks			152,219 64			152,219 64				152,219 64						22,219 64	130,000 00
City Surveyor, revenue			4,130 85			4,130 85		4,130 85									
Harbor Board, revenue			56 65			56 65		56 65									
Motor vehicles, licenses and fines			50,171 85			50,171 85		9,171 85		50,000 00							50,000 00
Special paying tax, collections			169,705 30		63,012 70	232,718 00				232,718 00							232,718 00
Burnt District Improvement 1950 Loan	10 212 69				3,887 26	3,887 26			6,325 43		6,325 43				6,325 43	6,325 43	
Dock Improvement 1961 Loan	368,712 22		322,820 10		101,770 55	424,490 65				56,827 43	4,611						60,962 00
Highway Harbor 1965 Loan			1,467,405 00		32,595 00	1,500,000 00				1,500,000 00							1,500,000 00
Paving 1961 Loan	105,601 66		978,270 00		164,225 64	1,142,495 64				1,036,890 98		42,897 87			42,897 87	36,890 98	1,000,000 00
Annex Improvement 1961 Loan	324,744 83		480,135 00		75,679 50	564,814 50				240,068 57	264,001				259,991 43	264,001 76	500,000 00
Jones Falls Improvement 1961 Loan	139,870 05		58,696 20		48,965 55	107,661 75		32,209 20			32,209				32,209 20	32,209 20	
Total Highways (A—IV)	$1,705,160 30	$624,670 01	$1,467,727 07	$4,5 [illegible] 641 12	$573,508 71	$10,220,546 91	$4,064,052 25	$581,082 71	$774,326 37	$4,844,577 98	$1,034,931	$1,527,251 16		$90,584 40	$378,983 88	$386,761 29	$3,479,570 00

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

6. CHARITIES, HOSPITALS AND CORRECTIONS.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	Appropriation Account Cr.	Revenue Account Dr.	Revenue Account Cr.	Estimated Receipts.
Supervisors of City Charities. 38																	
Office:																	
Salaries				$10,000 00		$10,000 00	$9,940 00			$60 00				$60 00			
Expenses			$23 80	2,100 00		2,123 80	1,592 99			530 81				530 81			
Outdoor relief:																	
Dispensary service		$234 76		12,750 00		12,984 76	12,921 52			63 24				63 24			
Transportation of the poor				1,000 00		1,000 00	797 80			202 20				202 20			
Temporary care of homeless men				2,000 00		2,000 00	2,000 00										
Destitute and neglected children				26,000 00		26,000 00	23,058 60			2,941 40				2,941 40			
City patients in hospitals				94,000 00		94,000 00	85,214 87			8,785 13				8,785 13			
Care of insane				200,000 00		200,000 00	175,000 63	$9,000 00		15,999 37				15,999 37			
Maryland Workshop for the Blind				5,000 00		5,000 00	5,000 00										
Bay View Asylum:																	
Salaries			133 88	76,434 00		76,567 88	69,931 52			6,636 36				6,636 36			
Expenses—																	
Provisions			147 82	95,200 00		95,347 82	94,392 75			955 07				955 07			
Fuel and light				26,250 00		26,250 00	26,188 81			61 19				61 19			
Clothing and bedding				12,389 00		12,389 00	11,517 66			871 34				871 34			
Drugs and hospital supplies				10,500 00		10,500 00	10,500 00										
Purchase of horses and cows				1,200 00		1,200 00	1,196 50			3 50				3 50			
Motor truck				2,000 00		2,000 00	2,000 00										
General expense, minor repairs and miscellaneous			5 63	20,000 00	9,000 00	29,005 63	29,000 79			4 84				4 84			
Petty cash account							250 00		$250 00		$250 00						
Improvements at Bay View				41,500 00		41,500 00	32,616 94			8,883 06		$8,883 06					
Improvements at Bay View (balances from 1914):																	
Improvements at Bay View		2,951 19				2,951 19	2,951 19										
New improvements, Ward A		3,259 06				3,259 06				3,259 06		3,259 06					
Coal conveyer shed		999 60				999 60	999 60										
Screening New Service Building		1,498 95				1,498 95	943 33			555 62		555 62					
Lavatories in yard		2,500 00				2,500 00	2,500 00										
Inspector of Buildings:																	
Repairs, Bay View				7,000 00		7,000 00	6,724 36			275 64				275 64			
Special Medical Examinations				600 00		600 00	380 00			220 00				220 00			
Baltimore City Jail, Board of Visitors. 39																	
Salaries				36,050 00		36,050 00	35,971 82			78 18				78 18			
Expenses				31,000 00		31,000 00	31,000 00										
Inspector of Buildings:																	
Additions, etc., to old bakery, City Jail				6,000 00		6,000 00				6,000 00		6,000 00					
Repairs to City Jail				5,000 00	365 34	5,365 34	5,365 34										
Reformatory Institutions. 40																	
Reformatory institutions, quasi-public			40 00	124,220 00		124,260 00	116,521 92			7,738 08		5,500 00		2,238 08			
Miscellaneous. 41																	
Care of habitual drunkards				3,000 00	12 30	3,012 30	3,012 30										
Transportation to House of Correction				500 00	166 25	666 25	666 25										
Revenue:																	
Board of insane patients			16,578 16			16,578 16	17 00			16,561 16						$561 16	$16,000 00
Board of destitute children			28 50			28 50				28 50						28 50	
Board of hospital patients			27 00			27 00				27 00						27 00	
Fines			5,273 56			5,273 56	25 00			5,248 56						248 56	5,000 00
Bay View Asylum			570 92			570 92				570 92						170 92	400 00
Baltimore City Jail			7,191 96			7,191 96				7,191 96					$308 04		7,500 00
Total Charities, Hospitals and Corrections (A—IV)		$11,443 56	$30,021 23	$851,693 00	$9,543 89	$902,701 68	$800,199 49	$9,000 00	$250 00	$93,752 19	$250 00	$24,197 74		$39,926 35	$308 04	$1,036 14	$28,900 00

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

7. EDUCATION.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	Appropriation Account Cr.	Revenue Account Dr.	Revenue Account Cr.	Estimated Receipts.
Schools. 42																	
Expenses of instruction:																	
General administration—																	
Salaries				$9,200 00		$9,200 00	$9,200 00										
Expenses				4,200 00		4,200 00	3,936 11			$263 89				$263 89			
Day schools—																	
Salaries			$61 34	1,659,238 00		1,659,299 34	1,648,206 71			11,092 63				11,092 63			
Stationery			1 11	37,500 00		37,501 11	37,501 11										
Sixty elementary school principals (increase for equalization)				6,000 00		6,000 00	5,700 00			300 00				300 00			
Night schools—																	
Salaries				22,755 00		22,755 00	22,750 35			4 65				4 65			
Expenses				4,500 00		4,500 00	4,500 00										
Free text-books		$2,200 04	53,616 05			55,816 09	55,631 06			185 03		$185 03					
State High School Fund			10,000 00			10,000 00	10,000 00										
Summer schools (vacation classes)				8,000 00		8,000 00	8,000 00										
Parental School				10,000 00		10,000 00	6,808 55			3,191 45				3,191 45			
Evening lectures				500 00		500 00	249 41			250 59				250 59			
Supply warehouse			5 00	4,800 00		4,805 00	4,800 00			5 00				5 00			
Expenses of operation of school plants.																	
Wages of employees, engineers, etc.				153,995 00		153,995 00	152,175 38			1,819 62				1,819 62			
Janitors' supplies, etc.				20,000 00		20,000 00	20,000 00										
Fuel				66,600 00		66,600 00	62,660 34			3,939 66				3,939 66			
Expenses of maintenance of school plants:																	
Repairs and replacements			120 00	35,350 00		35,470 00	35,451 32			18 68				18 68			
Inspector of Buildings—																	
Repairs and alterations to schools				85,000 00		85,000 00	71,941 42			13,058 58				13,058 58			
Alterations for School Board				10,000 00		10,000 00	7,428 43			2,571 57				2,571 57			
Miscellaneous expense:																	
Maryland Institute				12,000 00		12,000 00	12,000 00										
For the wider use of the school buildings				500 00		500 00	167 82			332 18				332 18			
Labor, fuel, lighting, etc., Carroll Mansion				1,000 00		1,000 00				1,000 00		1,000 00					
Rent				11,000 00		11,000 00	9,184 32			1,815 68				1,815 68			
Other expenses				14,400 00		14,400 00	13,400 00			1,000 00		1,000 00					
Improvements to buildings and grounds:																	
Addition to School No. 47				100,000 00		100,000 00	20 00	$10,767 86		89,212 14		89,212 14					
Purchase State Normal School				20,000 00	$20 50	20,020 50	20,020 50										
New building for Parental School		3,238 44		7,500 00	932 56	11,671 00	11,646 58			24 42				24 42			
Additional amount for School No. 101		78,134 99	15 00	15,000 00		93,149 99	52,686 82	13,746 20		26,716 97		26,716 97					
Improvements to Carroll Mansion				15,000 00		15,000 00	76 37			14,923 63		14,923 63					
Equipping new buildings—																	
Equipping addition to School No. 50				2,000 00		2,000 00	2,000 00										
Equipping Carroll Mansion				3,000 00		3,000 00				3,000 00		3,000 00					
Fitting up additional schoolrooms at Polytechnic Institute				5,000 00		5,000 00	45 30			4,954 70		4,954 70					
Inspector of Buildings—																	
Improving grounds around Polytechnic Institute				4,000 00		4,000 00	4,000 00										
Changing closets in schools				20,000 00		20,000 00	19,584 08			415 92				415 92			
Heating Nos. 20, 12 and 79 Schools				7,000 00		7,000 00				7,000 00		7,000 00					
Purchase of lot and erection of building, vicinity of Belview avenue		48,443 53				48,443 53		5,727 59		42,715 94		42,715 94					
Addition to School No. 67		66,700 00				66,700 00		7,674 96		59,025 04		59,025 04					
Lot and building, School No. 27		2,500 00				2,500 00	900 50			1,599 50				1,599 50			
Lot and building, Polytechnic Institute		1,268 48				1,268 48	382 00			886 48				886 48			
Lot, School No. 99		5,070 13				5,070 13				5,070 13				5,070 13			
Two-story addition, School No. 50		25,493 68			4,072 02	29,565 70	29,565 70										
Additional grounds, School No. 6		25,000 00				25,000 00	24,999 48			52				52			
Additional yard space, School No. 6		6,000 00				6,000 00				6,000 00		6,000 00					
Libraries. 43.																	
Enoch Pratt Free Library:																	
Equipment and maintenance				48,300 00		48,300 00	48,300 00										
Deficiency of income				748 56		748 56	748 56										
Miscellaneous. 44.																	
State of Maryland, Public School Fund			489,661 67			489,661 67				489,661 67					$25,338 33		$515,000 00
Tuition fees			19,464 67			19,464 67	23 00			19,441 67						$4,441 67	15,000 00
Intestate estates		3,622 78	1,433 16			5,055 94	1,898 62			3,157 32		3,157 32					
New School House 1957 Loan		6,000 00				6,000 00				6,000 00					6,000 00		6,000 00
School House 1911 Loan	$229,095 25		303,263 70		37,916 61	341,180 31				112,085 06		571 04			2,485 98		114,000 00
Total Education (A—IV)	$229,095 25	$2,3,672 07	$877,641 70	$2,424,086 56	$42,941 69	$3,618,342 02	$2,418,589 84	$37,916 61		$932,740 32		$265,461 81		$46,661 15	$33,824 31	$4,441 67	$650,000 00

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

8. RECREATION.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	SURPLUS ACCOUNT. Appropriation Account Cr.	SURPLUS ACCOUNT. Revenue Account Dr.	SURPLUS ACCOUNT. Revenue Account Cr.	Estimated Receipts.
Board of Park Commissioners. 45																	
Office:																	
Salaries				$5,288 00		$5,288 00	$5,103 15	$184 85									
Expenses				2,200 00		2,200 00	1,449 18	750 82									
Parks and squares:																	
Salaries			$2 50	270,815 00		270,817 50	269,922 97	894 53									
Expenses				191,458 00		191,458 00	180,274 67	11,183 33									
Interest and sinking fund:																	
Interest			83,000 00	83,000 00		166,000 00	83,000 00	83,000 00									
Sinking fund				8,800 00		8,800 00	8,800 00										
Lighting driveway, Wyman Park				5,000 00		5,000 00		5,000 00									
Swimming pool, Clifton Park (including $5,000 appropriation for Bath Commissioner)				17,782 00	$13,924 94	31,706 94	30,986 17	720 77									
Lot, Brighton street and Bloomingdale road				1,000 00		1,000 00	110 00				$890 00	$890 00					
Park extension and improvement		$3,969 23		9,609 97		13,579 20	2,176 45	11,403 75									
Improvements at Fort McHenry				50,000 00		50,000 00		50,000 00									
Parking Thirty-third street		50,000 00				50,000 00	50,000 00										
Acquisition of public square, Linwood avenue, Fayette street, Philadelphia avenue and Curley street		11,589 46			455 07	12,044 53	12,044 53										
Park improvements, general		4,685 86		30,977 74	720 77	36,384 39	30,753 83	5,631 06									
Extension of the park system:																	
Public Park Improvement 1955 Loan		494,479 63				494,479 63				494,479 63		494,479 63					
Northeast section	$244,968 59						131 85		$235,100 44		$235,100 44						
Southwest section	223,259 33								223,259 33		223,259 33						
Contributions for Educational Recreation. 46																	
Children's Playground Association				18,000 00		18,000 00	18,000 00										
West Park Recreation Centre				1,500 00		1,500 00	1,500 00										
Edgar Allan Poe Association		1,000 00				1,000 00				1,000 00		1,000 00					
Other recreation appropriations:																	
Broadway Pier—																	
Salaries			1 46	3,300 00	1,170 00	4,471 46	4,379 77			91 69				$91 69			
Expenses				1,000 00	603 71	1,603 71	1,603 71										
Municipal Band			566 45	8,000 00		8,566 45	8,183 68			382 77				382 77			
Public Athletic League, Broadway Hall		1,000 00				1,000 00				1,000 00				1,000 00			
Public Athletic League				6,000 00		6,000 00	6,000 00										
Municipal Games, Patterson Park				500 00		500 00	499 89			11				11			
Miscellaneous. 47																	
Park Board, railway park tax, sales of old material, rent, etc.	10,744 41		592,970 52		71,123 90	664,094 42			17,580 70	670,930 71	17,580 70						$670,930 71
Broadway Pier, revenue			7,559 03			7,559 03	7,559 03										
Total Recreation (A–IV)	$468,972 33	$566,724 20	$984,099 96	$714,230 71	$87,998 39	$2,053,053 26	$714,917 85	$176,328 64	$475,940 47	$1,168,774 91	$475,940 47	$496,369 63		$1,474 57			$670,930 71
9. PUBLIC SERVICE ENTERPRISES.																	
Water Department. 48																	
Salaries			$163 83	$122,500 00		$122,663 83	$112,485 72			$10,178 11				$10,178 11			
Expenses:																	
Labor			12,551 76	240,000 00		252,551 76	286,071 22		$33,519 46		$33,519 46						
Fuel	$3,551 99		189 38	56,000 00		56,189 38	42,405 33			10,232 06				10,232 06			
Pipes, fittings, castings, lead, packing, etc.			127,692 73	105,400 00		233,092 73	178,001 69			55,091 04				55,091 04			
Lumber, lime, cement and supplies			4,272 49	24,240 00	$11,599 98	40,112 47	40,112 47										
Tools and machinery			1,102 67	16,900 00	2,408 36	20,411 03	20,411 03										
Operation of filter plant			32 64	60,248 00		60,280 64	40,573 02			19,707 62				19,707 62			
Miscellaneous			19,033 83	39,640 00	8,912 25	67,586 08	65,551 32	$2,034 76									
Miscellaneous and emergencies				40,000 00	2,034 76	42,034 76	2,739 22	26,412 78		12,882 76		$5,000 00		7,882 76			
New pumps and improvements, Eastern Pumping Station			9,216 74		34,000 00	43,216 74	35,109 29			8,107 45		8,107 45					
Cleaning mains in advance of filtration		$14,234 95				14,234 95	4,786 83			9,448 12		9,448 12					
Repairs to pumping stations		23,962 52				23,962 52	1,741 45	14,899 30		7,321 77		7,321 77					
New 300 h. p. water-tube boiler, Eastern Pumping Station			2,039 43	20,000 00		22,039 43	2,938 73	19,100 70									
Work to be done in advance of improved paving				200,000 00		200,000 00	166,092 00			33,908 00				33,908 00			
Upper Service connection to feed high territory, etc.		11,400 00		11,000 00		22,400 00	21,481 40			918 60				918 60			
Detection and elimination of underground leaks and water waste				10,000 00	3,492 19	13,492 19	13,492 19										
Salaries, Filtration Division			4,817 50	25,132 00		29,949 50	26,026 50			3,923 00				3,923 00			
Salaries, Gunpowder Supply and Improvement Division			37 50	29,160 00		29,197 50	28,268 06			929 44				929 44			
Extension of water system under the Act			5,541 73	1,027,514 97		1,033,056 70	1,097,444 10	256,752 99	321,140 39		321,140 39						
Additional appropriation to complete payment of new pump, Mt. Royal Pumping Station		8,828 02		3,000 00		11,828 02	11,400 00			428 02				428 02			
Improvements around Lake Ashburton		4,250 00				4,250 00	139 63			4,110 37		4,110 37					
Auxiliary pumping station, Lake Ashburton		10,500 00				10,500 00				10,500 00		10,500 00					
Construction, new reservoir		5,048 43				5,048 43				5,048 43		5,048 43					
New electrically-operated pumping station		50,000 00				50,000 00	9,936 37			40,063 63		40,063 63					
Collector of Water Rents and Licenses:																	
Interest on water loans			395,000 00	395,000 00		790,000 00	395,000 00	395,000 00									
Sinking funds, Water 1943 Loan				22,650 00		22,650 00	22,380 41			269 59				269 59			
Markets. 49																	
Comptroller:																	
Assistant market masters, salaries				6,400 00		6,400 00	6,400 00										
Market employees, salaries				4,932 00		4,932 00	4,919 39			12 61				12 61			
Commissioner of Street Cleaning:																	
Cleaning markets				10,840 00		10,840 00	10,840 00										
Inspector of Buildings:																	
Installing fish trough and water connections in markets				2,775 00		2,775 00	1,786 22			988 78		988 78					
Repairing markets				20,000 00		20,000 00	6,256 92			13,743 08				13,743 08			
Subways for Pipes and Wires. 50																	
Electrical Commission:																	
Salaries, operation and maintenance of completed conduits				13,564 00		13,564 00	11,962 00			1,602 00				1,602 00			
Expenses, operation and maintenance of completed conduits				450 00		450 00	446 44			3 56				3 56			
Construction salaries (to be taken from Conduit 1963 Loan)				19,548 00		19,548 00	18,300 00			1,248 00				1,248 00			
Construction expenses (to be taken from Conduit 1963 Loan)	42,092 14		38,400 20	599,300 00		637,700 20	598,365 17	79,439 50	82,196 61		82,196 61						
Ferries. 51																	
To cover purchase and maintenance of Broadway Ferry				10,000 00		10,000 00	4,940 85			5,059 15		5,059 15					
Miscellaneous. 52																	
Broadway Ferry, revenue			893 11			893 11		893 11		172,905 78						$39,905 78	$133,000 00
Electrical conduits, rentals			172,905 78			172,905 78				144,682 71						59,682 71	85,000 00
Markets and market halls			149,153 81			149,153 81	4,471 10			1,348,339 60		268,813 09			$268,813 09	203,732 63	1,084,806 97
Water 1908 Loan	82,337 39		1,173,924 00		256,752 99	1,430,676 99				13,056 53		13,056 53			13,056 53	13,056 53	
Conduit 1958 Loan		13,056 53				13,056 53				703,751 37		86,151 37			86,151 37	84,903 37	618,848 00
Conduit 1962 Loan		37,349 87	586,962 00		79,439 50	703,751 37											
Total Public Service Enterprises (A—IV)	$127,981 52	$178,630 32	$2,703,931 13	$3,136,193 97	$398,640 03	$6,417,395 45	$3,293,276 07	$794,533 14	$436,856 46	$2,638,461 18	$436,856 46	$463,668 69		$160,077 49	$368,020 90	$461,081 02	$1,921,654 97

SCHEDULE A-V—Continued—A Tabulated Budgetary Statement of the Finances of all Departments of the City for 1915.

10. FIXED CHARGES, REQUIREMENTS FOR INTEREST, SINKING FUNDS, PENSIONS, ETC.	Dr. Balance Jan. 1, 1915.	Cr. Balance Jan. 1, 1915.	Receipts.	Appropriations.	Credit Transfers.	Total Credits.	Expenditures.	Debit Transfers.	Dr. Balance Dec. 31, 1915.	Cr. Balance Dec. 31, 1915	Dr. Balance to 1916.	Cr. Balance to 1916.	SURPLUS ACCOUNT. Appropriation Account Dr.	SURPLUS ACCOUNT. Appropriation Account Cr.	SURPLUS ACCOUNT. Revenue Account Dr.	SURPLUS ACCOUNT. Revenue Account Cr.	Estimated Receipts.
Interest. 53																	
Interest on stock debt, City Register	$17,577 72		$21,741 66	$2,902,880 45	$478,000 00	$3,402,622 11	$3,487,405 50		$102,361 11		$102,361 11						
Interest on temporary loans	24,268 13						1,333 33		25,601 46		25,601 46						
Sinking Funds for Redemption of City Stock. 54																	
General sinking fund				67,578 00		67,578 00	64,995 87			$2,582 13				$2,582 13			
Special sinking funds:																	
Water 1916 Loan				77,232 00		77,232 00	74,281 00			2,951 00				2,951 00			
Conduit 1922 Loan				38,616 00		38,616 00	37,140 50			1,475 50				1,475 50			
Internal Improvement 1928 Loan				115,848 00		115,848 00	111,421 55			4,426 45				4,426 45			
Conduit 1928 Loan				38,616 00		38,616 00	37,140 50			1,475 50				1,475 50			
Funding 1936 Loan				38,616 00		38,616 00	37,140 50			1,475 50				1,475 50			
Public Improvement 1940 Loan				77,232 00		77,232 00	74,281 06			2,950 94				2,950 94			
Refunding 1940 Loan				77,232 00		77,232 00	74,281 00			2,951 00				2,951 00			
Four Million 1945 Loan				19,308 00		19,308 00	18,570 27			737 73				737 73			
Paving 1951 Loan				59,000 00		59,000 00	59,000 00										
Annex Improvement 1951 Loan				29,500 00		29,500 00	29,500 00										
Burnt District 1954 Loan				77,232 00		77,232 00	74,281 00			2,951 00				2,951 00			
Annex Improvement 1954 Loan				17,500 00		17,500 00	17,500 00										
Harbor-Highways 1955 Loan				17,700 00		17,700 00	17,700 00										
New Engine House 1957 Loan				8,800 00		8,800 00	8,800 00										
New School House 1957 Loan				8,800 00		8,800 00	8,800 00										
Water 1958 Loan				38,000 00		38,000 00	38,000 00										
Conduit 1958 Loan				7,600 00		7,600 00	7,600 00										
Burnt District Improvement 1960 Loan				7,600 00		7,600 00	7,600 00										
Jones Falls Improvement 1961 Loan				7,600 00		7,600 00	7,600 00										
School House 1961 Loan				11,400 00		11,400 00	11,400 00										
Dock Improvement 1961 Loan				15,200 00		15,200 00	15,200 00										
New Sewerage Improvement 1961 Loan				76,000 00		76,000 00	76,000 00										
Conduit 1962 Loan				15,200 00		15,200 00	15,200 00										
New Sewerage 1980 Loan				37,000 00		37,000 00	37,000 00										
Pensions. 55																	
Board of Fire Commissioners:																	
Firemen's regular pension list				25,000 00		25,000 00	25,000 00										
Firemen's widows, regular				4,875 00		4,875 00	4,875 00										
Firemen's widows, special—																	
Mary A. McGraw				400 00		400 00	400 00										
Lottie C. Curry				300 00		300 00	300 00										
Board of Police Commissioners:																	
Police pensions, regular		$13,714 25		51,278 99		64,993 24	64,993 24										
Teachers' Retirement Fund				13,000 00		13,000 00	13,000 00										
Pension, W. H. War				260 00		260 00	260 00										
Grants and Gratuities. 56																	
Veteran Volunteer Firemen's Association				1,000 00		1,000 00	1,000 00										
Miscellaneous. 57																	
Unpaid interest on stock debt		5,740 98				5,740 98				5,740 98		$5,740 98					
Interest on stock debt, revenue (W. M. R. R. interest)			148,365 00			148,365 00				148,365 00							$148,365 00
Temporary loans		2,000,000 00				2,000,000 00	2,000,000 00										
Total Fixed Charges, Requirements for Interest, Sinking Funds, Pensions, etc. (A—IV)	$41,845 85	$2,019,455 23	$170,106 66	$3,983,404 44	$478,000 00	$6,650,966 33	$6,559,000 32		$127,962 57	$178,082 73	$127,962 57	$5,740 98		$23,976 75			$148,365 00

SCHEDULE A—VI.

1. GENERAL GOVERNMENT

LEGISLATIVE A—V (11).

DIARY CITY COUNCIL (11).

Salaries, appropriation..... $47,750 00

EXPENDITURES.

First Branch Employes:			
Chief Clerk, Gilbert A. Dailey.....	$1,600 00		
Reading Clerk, Andrew J. Preller.....	1,200 00		
Committee Clerk, Edward R. Hargrave..	1,200 00		
Sergeant-at-Arms, Harry J. McClellan (Dec. 15, 1914 to May 17, 1915).....	336 56		
Sergeant-at-Arms, August T. Heydenreich (May 19, 1915, to Dec. 15, 1915)..	459 16		
Page, George W. Graham.....	800 00		
Doorkeeper, John A. Forster.....	700 00		
" John T. Mullin.....	700 00		
		$6,995 72	
First Branch Members:			
1st Ward, George L. Durm (Dec. 1, 1914, to May 17, 1915).....	$462 36		
1st " William H. E. Chase (May 17 to Dec. 1, 1915).....	537 61		
2nd " William Jacobs	999 97		
3rd " William J. Garland (Dec. 1, 1914, to May 17, 1915)....	462 36		
3rd " Vincent L. Palmisano (May 17 to Dec. 1, 1915).....	537 61		
4th " John D. Spencer.....	999 97		
5th " Samuel Lasch	999 97		
6th " Henry Rapp (Dec. 1, 1914, to May 17, 1915).....	462 36		
6th " James R. Cadden (May 17 to Dec. 1, 1915).....	537 61		
7th " John F. Gettemuller (Dec. 1, 1914, to May 17, 1915)..	462 36		
7th " August Klecka (May 17 to Dec. 1, 1915).....	537 61		
8th " William W. Stockham (Dec. 1, 1914, to Jan. 18, 1915).....	131 71		
8th " Robert T. Turner (Jan. 18 to May 17, 1915).....	319 89		
8th " John G. Scott (May 17 to Dec. 1, 1915).....	537 61		
9th " Charles R. Whiteford (Dec. 1, 1914, to May 17, 1915).	462 36		
9th " Harry J. McClellan (May 17, 1915, to Dec. 1, 1915).....	537 61		
10th " John A. J. McKenna.....	999 97		
11th " Jefferson D. Norris (Dec. 1, 1914, to May 17, 1915)....	462 36		
11th " J. Tyler Gray (May 17 to Dec. 1, 1915).....	537 61		
12th " Timothy O. Heatwole.....	999 97		
13th " Samuel L. West.....	999 97		
14th " Augustus C. Binswanger (Dec. 1, 1914, to May 17, 1915)	462 36		
14th " Daniel C. Joseph (May 17 to Dec. 1, 1915).....	537 61		
15th " John T. Ford.....	999 97		
16th " Albert C. Tolson.....	999 97		
17th " Harry S. Cummings.....	999 97		
18th " Edward Gross	999 97		
19th " John F. O'Meara.....	999 97		
20th " William N. Hildebrand (Dec. 1, 1914, to May 17, 1915)..	462 36		
20th " John J. Reahl (May 17 to Dec. 1, 1915).....	537 61		
Amounts carried forward.....	$19,988 64	$6,995 72	$47,750 00

Amounts brought forward	$19,988 64	$6,995 72	$47,750 00
21st Ward, John E. Benson (Dec. 1, 1914, to May 17, 1915)	462 36		
21st " William Weisgerber (May 17 to Dec. 1, 1915)	537 61		
22nd " Charles A. Jording	999 97		
23rd " William Hiller (Dec. 1, 1914, to May 17, 1915)	462 36		
23rd " George R. Wicklein (May 17 to Dec. 1, 1915)	537 61		
24th " William J. Lang (Dec. 1, 1914, to May 17, 1915)	462 36		
24th " Thomas D. Johnson (May 17 to Dec. 1, 1915)	537 61		
		23,988 52	
Second Branch Employes:			
Chief Clerk, Charles Friedel	$1,600 00		
Reading Clerk, Norval H. King	1,200 00		
Committee Clerk, William Fink	1,200 00		
Doorkeeper, Frank Ziegenheim	800 00		
Page, John G. Scott (Dec. 15, 1914, to May 17, 1915)	294 43		
" Charles D. Courtney (May 19 to Dec. 15, 1915)	401 78		
		5,496 21	
Second Branch Members:			
President, John Hubert	$3,000 00		
1st District, George Heller	999 97		
1st " William Curran (Dec. 1, 1914, to May 17, 1915)	462 36		
1st " Henry Rapp (May 17 to Dec. 1, 1915)	537 61		
2nd " Edward R. Downes	999 97		
2nd " Gilles J. Shaw (Dec. 1, 1914, to May 17, 1915)	462 36		
2nd " Thomas J. Flaherty (May 17 to Dec. 1, 1915)	537 61		
3rd " Duke Bond	999 97		
3rd " Francis P. Curtis (Dec. 1, 1914, to May 17, 1915)	462 36		
3rd " Beverly W. Smith (May 17, 1915, to Dec. 1, 1915)	537 61		
4th " Charles H. Heintzeman (Dec. 1, 1914, to May 17, 1915)	462 36		
4th " Richard W. Sheckells	999 97		
4th " Albert M. Sproesser (May 17 to Dec. 1, 1915)	537 61		
		10,999 76	
John F. Pruess, indexing City Council Journals		250 00	
			47,730 21
Balance to Surplus 1915			$19 79

Expenses, appropriation $14,435 00

EXPENDITURES.

Meyer & Thalheimer, City Printer, printing City Council Journals and departmental reports, stationery, etc.	$12,047 69	
Meyer & Thalheimer, postage furnished account mailing journals	97 20	
Topographical Survey Commission, atlas	20 00	
C. H. Waller, engrossing resolutions	260 00	
Jack Salomon, stenographer's services	70 00	
Postage	395 76	
Towel service	16 00	
R. L. Polk, directory	7 00	
A. B. Montague, running elevator	50 00	
American Ice Company, ice	36 30	
		12,999 95
Balance carried forward to 1916		$1,435 05

EXECUTIVE A—V (12).

MAYORALTY (12).

Salaries, appropriation		$12,000 00

EXPENDITURES.

Mayor, James H. Preston	$6,000 00	
Secretary, Robert E. Lee	2,300 00	
Assistant Secretary, John C. Bowerman (Dec. 15, 1914, to Aug. 31, 1915)	1,062 50	
Assistant Secretary, Charles Kreuder, Jr. (Sept. 1 to Dec. 15, 1915)	437 50	
Assistant Secretary, Reginald Keene (Dec. 15, 1914, to to May 31, 1915)	550 00	
Assistant Secretary, J. A. Naughton (June 1 to Dec. 15, 1915)	541 67	
Assistant Secretary, Laurance G. Hopkins	1,000 00	
		11,891 67
Balance to Surplus 1915		$108 33

Expenses, appropriation		$7,848 00
Received of James H. Preston, to reimburse Mayor and City Council for bill paid in error, August 5..	$4 90	
Received of Merchants and Manufacturers Association for one-third cost entertaining Boston Terminal Commission	38 17	
Received of Baltimore Chamber of Commerce for one-third cost entertaining Boston Terminal Commission	38 17	
		81 24
		$7,929 24

EXPENDITURES.

Special typewriting, filling in commissions	$294 25	
Chas. R. Whiteford, salary as Acting Mayor, one day	7 00	
Printing and binding Mayor's message	131 30	
Charles Kreuder, Jr., one month's salary as assistant secretary (August)	166 67	
Newspapers, magazines, press clippings	90 22	
Traveling expenses, entertaining visitors, etc. (Mayor)	227 03	
Postage stamps	220 00	
Stationery, printing, filing cases, index cabinet	204 11	
"Baltimore" Song Contest, prize for words, dinner to committee, etc.	358 05	
Gen. W. C. Gorgas, inspection and advice, "Mosquito Crusade"	150 00	
Entertaining Col. Schoonmaker, V. P. Pittsburg & Lake Erie Railroad	152 65	
League of American Municipalities, one year's dues.	60 00	
City and State Directories	13 00	
Telegrams and cablegrams	131 77	
Rugs, Mayor's office	539 10	
Entertaining Trenton Chamber of Commerce	48 86	
Chairs, Mayor's reception room	320 00	
Francis Scott Key Carnival Association, contribution	1,000 00	
Two Underwood Typewriters, (net), (old ones in exchange)	57 96	
Entertaining Chinese Delegation	82 00	
Bibles for City Council inauguration	35 60	
Advertising Holliday Street Theatre, for rent	91 80	
Fare and expenses, delegates to Atlantic Deeper Waterways Convention, Savannah, Ga.	593 62	
Atlases of Baltimore city and Baltimore county	60 00	
Services and expenses, jitney bus investigation	28 85	
Entertaining Peruvian Steamship and Russian officials	73 65	
Services and expenses, re. Broadway Ferry	20 55	
Entertaining Boston Terminal Commission	112 80	
Amounts carried forward	$5,270 84	$7,929 24

Amounts brought forward	$5,270 84	$7,929 24
Silver cups, public school spelling contest	50 00	
Expenses, designing and making city flag	283 39	
Railroad fare and expenses, Special Committee of Jail Board, Prison Farm investigation	39 00	
Moving-picture films of city work	156 10	
Souvenirs, knives, Star-Spangled Banner Centennial	85 00	
Mayor's inauguration, music, etc	118 50	
Washington Monument Centenary-tablet, expenses, printing, lights, erecting stand, etc	702 69	
Railroad fare and expenses, delegates to Confederate Reunion at Richmond, Va	163 95	
Rugs, Mayor's reception room	360 50	
Music, Municipal Parade, September, 1915	187 50	
Advertising "Baltimore" in special edition Manufacturers Record, and extra copies of same	412 44	
Miscellaneous	61 90	
		7,891 81
Balance to Surplus 1915		$37 43

EXECUTIVE BOARDS AND COMMISSIONS (12).

BOARD OF ESTIMATES (12).

Appropriation		$14,000 00

EXPENDITURES.

Meyer & Thalheimer, printing book of Ordinance of Estimates for 1915	$375 00	
Standard Motor Company, automobile	2,067 12	
Maryland Motor Car Insurance Company, insurance on auto	127 50	
Harry S. Dunn, chauffeur	780 00	
Extra chauffeur	17 50	
Chauffeur's uniform	18 00	
*Stenographer, Victorine K. Robertson	400 00	
Extra clerical service and work on Ordinance of Estimates for 1916	260 75	
City Engineer, garage service	596 28	
Postage	388 49	
Calvin W. Hendrick, engineering services	200 00	
Alfred H. Hartman, engineering services	50 00	
Dow & Smith, examining Fallsway	68 37	
E. Raine, advertising Ordinance of Estimates for 1916	212 63	
Baltimore American, advertising Ordinance of Estimates for 1916	661 50	
The Star, advertising Ordinance of Estimates for 1916	529 20	
A. S. Abell Company, advertising Ordinance of Estimates for 1916	1,280 00	
The News, advertising Ordinance of Estimates for 1916	684 00	
Municipal Journal, advertising Ordinance of Estimates for 1916	250 00	
Miscellaneous advertising	38 22	
M. L. Himmel, cases and cabinets	156 00	
Miscellaneous—Printing, stationery, etc	378 69	
		9,539 25
Balance to Surplus 1915		$4,460 75

BOARD OF PUBLIC IMPROVEMENTS (12).

Appropriation	$600 00

EXPENDITURES.

Secretary and clerical assistance	500 00
Balance to Surplus 1915	$100 00

*Part salary paid by Comptroller.

COMMISSIONERS OF FINANCE (12).

Expenses, appropriation		$3,000 00
EXPENDITURES.		
Expenses, telegrams, etc	$6 75	
Postage	20 00	
Meals, account overtime work	4 50	
Advertising proposal for city stock	786 45	
Printing, etc.	75 05	
Stock certificates	587 50	
Safe deposit box	60 00	
		1,540 25
Balance to Surplus 1915		$1,459 75

BOARD OF AWARDS—SPECIAL ASSISTANT (12).

Appropriation	$2,500 00
Carried forward to 1916	2,500 00

COMPTROLLER (12).

Salaries, appropriation		$18,200 00
EXPENDITURES.		
Comptroller, James F. Thrift	$4,000 00	
Deputy Comptroller, W. T. Childs	3,000 00	
Chief Clerk and General Bookkeeper, Joseph S. Clarke	1,800 00	
Auditor and Market Master, Samuel K. Thomas, Dec. 15, 1914, to Oct. 1, 1915	1,187 50	
Auditor and Market Master, M. Frank Fitzpatrick, Nov. 15 to Dec. 15, 1915	125 00	
Auditor and Harbor Master, M. Frank Fitzpatrick, Dec. 15, 1914, to Nov. 15, 1915	1,283 32	
Auditor and Harbor Master, George A. Donoghue, Nov. 15 to Dec. 15, 1915	116 66	
Assistant Clerk and Chief Inspector of Weights and Measures, George A. Donoghue, Dec. 15, 1914, to Nov. 15, 1915	1,283 34	
Assistant Clerk and Chief Inspector of Weights and Measures, C. Roland Stallings, Nov. 15 to Dec. 15, 1915	108 37	
License and Market Detective (Cashier)	1,208 36	
Clerk, C. Roland Stallings, Dec. 15, 1914, to Nov. 15, 1915	916 64	
Voucher Record Clerk, Herbert R. Fallin, Oct. 26 to Dec. 15, 1915	141 16	
Clerk, Richard K. Thursby	1,000 00	
*Stenographer and Clerk, Victorine K. Robertson	600 00	
Storekeeper, Charles Wilson	1,300 00	
Superintendent Broadway Pier, R. Guy Cochran, Dec. 15, 1914, to Jan. 1, 1915	50 00	
		18,120 35
Balance to Surplus 1915		$79 65
Expenses, appropriation	$3,000 00	
Refund account error in charge	269 55	
Transferred from Contingent Fund	150 55	
		$3,420 10
EXPENDITURES.		
Lucas Bros., mimeograph	$83 30	
Topographical Survey Commission, atlas	30 00	
Art Metal Construction Company, filing cases	42 50	
R. L. Polk, directories	14 00	
Meyer & Thalheimer, printing annual report	212 48	
Stenographer, Dorothy M. Murphy	777 50	
Stenographer, Edna A. Childs	747 50	
Extra clerical services and work on annual report	173 70	
Amounts carried forward	$2,080 98	$3,420 10

* Part salary paid by Board of Estimates.

Amounts brought forward	$2,080 98	$3,420 10
Bonds of employes	65 50	
Meals, account overtime work	382 50	
Postage	67 12	
Miscellaneous—Stationery, etc.	554 45	
Charged to Comptroller's expense in error	269 55	
		3,420 10

SPECIAL ACCOUNTING AND AUDITING (12).

AUDIT OF CITY ACCOUNTS (12).

Appropriation		$7,450 00
Paid contractor (Harvey S. Chase & Co.)		7,450 00

REVISION AND AUDITING OF PRESENT FINANCIAL SYSTEM (12).

Balance brought forward from 1914		$4,571 66
EXPENDITURES.		
Harvey S. Chase & Co	$3,536 87	
Jack Salomon (stenographer's services)	23 25	
Printing	63 67	
		3,623 79
Balance carried forward to 1916		$947 87

CITY REGISTER (12).

Salaries, appropriation		$13,700 00
EXPENDITURES.		
City Register, Richard Gwinn	$3,500 00	
Deputy City Register, Isaac L. Newman	2,500 00	
Chief Clerk, William T. Gatchell	1,700 00	
Stock Clerk, Theodore A. Masterman	1,367 73	
" " Maurice T. Rodgers	201 35	
Assistant Clerk, Charles H. Moore	1,200 00	
" " Walter R. Lyon	1,200 00	
" " Edward J. Byrnes	1,000 00	
Stenographer, T. Worthington Murphy	720 00	
		13,389 08
Balance to Surplus 1915		$310 92

Expenses, appropriation		$2,300 00
EXPENDITURES.		
New city map	$30 00	
Premium on employes' bonds	245 00	
Postage	833 30	
Meals (overtime work)	50 25	
Printing, stationery and rubber stamps	252 34	
Stenographer's services	51 67	
Miscellaneous	41 10	
		1,503 66
Balance to Surplus 1915		$796 34

ADVERTISING LAWS (12).

Appropriation		$2,000 00
EXPENDITURES.		
E. Raine	$97 00	
Charles C. Fulton & Co	94 95	
News Publishing Co	76 50	
A. S. Abell Co	63 60	
Daily Record	63 27	
Baltimore Star	14 52	
		409 84
Balance to Surplus 1915		$1,590 16

STATE TAX ON CITY LOANS (12).

Appropriation	$990 00	
Transferred from Contingent Fund	1 47	
Collected from holders of city stock	991 47	
		$1,982 94
Paid State tax on city loans		991 47
Paid into city treasury		$991 47

ASSESSMENT AND LEVY OF REVENUE (12).

APPEAL TAX COURT (12).

Salaries, appropriation $75,240 00

EXPENDITURES.

Judge, John Gill, Jr.	$3,000 00	
" Albert B. Cunningham	2,375 00	
" James McC. Trippe	600 81	
" Edward A. Hartman	3,000 00	
Secretary and Chief Clerk, Frank J. Murphy	2,200 00	
Assistant Chief Clerk, Clarence W. Biddle	1,600 00	
Court Clerk, Charles M. Childs	1,600 00	
Chief Assessor, J. C. LeGrand Cole	2,400 00	
Assistant to Chief Assessor, David Stiefel	1,800 00	
" " " " George W. Edwards	1,800 00	
Special Assessor, Thomas J. Lindsay	2,200 00	
" " Alfred D. Bernard	2,200 00	
Assessor, Daniel C. Coblens	2,000 00	
" Charles Kreuder, Jr.	1,250 00	
" Henry Joesting, Jr.	545 83	
" James W. Flack, Jr.	2,000 00	
" M. Luther Wright	2,000 00	
" William A. Harvey, Jr.	2,000 00	
" George R. Cross	1,500 00	
" Henry A. Williams	1,500 00	
" W. Charles Pistel	1,500 00	
" J. Wesley White	937 50	
" Thomas W. Hall	375 00	
" James Q. Farmer	1,500 00	
" Charles E. Parr	1,500 00	
" Terence A. Donohue	1,437 50	
" Oscar Martenet, Sr.	1,437 50	
" Webster I. Bians	1,300 00	
" John F. Ahern	1,300 00	
" William T. McMahon	1,300 00	
" Oregon M. Dennis	1,300 00	
" F. W. Max Weissenborn	1,300 00	
" Oliver L. Rhodes	595 83	
" George F. Mahool	682 50	
" James J. O'Meara	1,300 00	
Clerk, Young O. Wilson	1,500 00	
" Peter R. Quinn	1,500 00	
" J. Harry Jenkins	1,400 00	
" Augustus B. Clark	1,400 00	
" Nesbit Turnbull	1,300 00	
" William F. Wallace	1,300 00	
" Edward M. Grindell	1,300 00	
" F. Bernard Aiken	1,300 00	
" Henry Fenge	1,300 00	
" Frank F. O'Connor	1,300 00	
" Edward J. McCall	1,100 00	
" Albert K. Sherman	690 00	
" Harry F. Regester	690 00	
Special Auditing Clerk, George J. Philbin	1,100 00	
" " " H. S. B. Latham	32 25	
Draughtsman, William L. Cooling	1,000 00	
" Charles T. McCurdy	958 34	
		74,508 06
Balance to Surplus 1915		$731 94

Expenses, appropriation	$8,775 00	
Transferred from Contingent Fund	630 00	
Refund	2 50	
		$9,407 50

EXPENDITURES.

Typewriting, assessment blotters, rolls, cards and rent of machines	$5,259 13	
Plats, drawing sketches, materials, etc	711 90	
Extra help for notice deliveries	564 00	
Transportation	560 00	
New Burroughs adding machine, repairs and paper	429 50	
Auto registrations	259 41	
List of vessel owners	250 00	
Postage stamps	200 00	
Suppers of employes, account overtime work	181 50	
Register of Wills	150 00	
City atlases and maps	121 00	
Card case and filing case	71 20	
Miscellaneous—chronicles, papers, law books stencils, annual reports, directories, resolutions	228 76	
		8,986 40
Balance to Surplus 1915		$421 10

GENERAL AND COMPLETE REASSESSMENT OF REAL ESTATE VALUES, ETC. (12).

Balance brought forward from 1914	$50,000 00
Balance to Surplus 1915	50,000 00

SUPERVISOR OF ASSESSMENTS (12).

Appropriation	$2,400 00

EXPENDITURES.

Supervisor, Harry C. Kilmer	2,400 00

COLLECTION OF REVENUE (12).

CITY COLLECTOR (12).

Salaries, appropriation	$79,700 00

EXPENDITURES.

City Collector, Jacob W. Hook	$1,682 73	
City Collector, Wm. C. Page	317 27	
Deputy Collector, A. T. Benzinger	2,500 00	
Cashier, C. T. Jenkins	1,800 00	
Assistant Cashier, H. S. Dixon	1,500 00	
Bookkeeper, B. F. Gallery	1,600 00	
Cash Bookkeeper, Wm. F. Stricker	1,600 00	
Assistant Bookkeeper, N. J. Pfeifer	1,300 00	
Chief Clerk, William Linthicum	1,438 00	
Chief Clerk, Louis Griesman	62 00	
Piece Clerk, Thos. H. Durkin	1,300 00	
Ledger Clerk, Fred'k Koehler	1,300 00	
" " J. Geo. Roeder, Jr.	1,300 00	
" " E. A. Holmes	1,300 00	
" " S. L. Streett	1,300 00	
" " W. T. Clark	1,300 00	
" " J. A. Kelly	1,300 00	
" " J. D. Taylor	1,300 00	
" " J. M. Mulligan	1,300 00	
" " T. F. Hannon	1,300 00	
" " W. A. Price	1,300 00	
" " V. L. Staub	1,300 00	
" " C. A. Ogle	1,300 00	
" " W. S. O'Donnell	1,300 00	
Amounts carried forward	$32,000 00	$79,700 00

Amounts brought forward	$32,000 00	$79,700 00
Ledger Clerk, P. L. Leydecker	1,191 63	
" " H. C. Anderson	1,300 00	
" " H. A. Orrick, Jr.	216 66	
" " M. P. Caughey	1,300 00	
" " Geo. Doerr	704 02	
" " Thos. Whitridge, Jr.	1,083 34	
" " John D. Wise	10 48	
" " Thos. Brown	595 98	
Bailiff, J. G. Barrett	1,300 00	
" J. T. Brady	1,300 00	
" T. L. Drummey	1,300 00	
" G. I. Eagleston	1,300 00	
" F. D. Fenneman	1,300 00	
" J. J. Fitzsimmons	1,137 63	
" J. H. Foley	108 37	
" C. J. Gehring	1,300 00	
" Louis Griesman	1,245 96	
" J. H. Hall	1,300 00	
" J. P. Huber	1,300 00	
" H. B. Humphreys	1,300 00	
" M. G. Kuhn	1,300 00	
" J. J. Mahon, Jr.	1,300 00	
" C. B. Miner	1,300 00	
" Clapham Murray	1,245 96	
" W. J. McDonnell	1,300 00	
" W. H. McGinnity	1,300 00	
" J. M. Nolan	1,300 00	
" R. F. Bolard	649 69	
" J. M. Pope	1,300 00	
" W. J. Garland	704 02	
" P. J. Lynch	54 33	
" Wm. Linthicum	54 04	
" J. W. Scott	1,300 00	
" J. J. Snyder	1,300 00	
" H. Stein	1,300 00	
" G. C. Hubert	1,300 00	
" G. S. Stocksdale	1,300 00	
" P. J. Tewey	1,300 00	
" L. H. Theiss	1,300 00	
Special Clerk, F. W. Brunier	1,200 00	
" " Jos. Lutz	1,200 00	
" " L. G. Mathews	1,200 00	
" " F. J. Merceret	1,200 00	
" " P. J. McCusker	1,200 00	
		79,502 11
Balance to Surplus 1915		$197 89

Expenses, appropriation	$10,352 00	
Brought forward from 1914	6,883 51	
Transferred from Contingent Fund	1,150 00	
		$18,385 51

EXPENDITURES.

Suppers for employes while on night duty	$2,190 75	
Premiums on bonds for employes	1,485 75	
Postage stamps	1,800 00	
Advertising, city directories and annual report	244 72	
Services of stenographer	720 00	
Tax computer	330 00	
Incidentals, newspapers, rubber stamps, etc	342 96	
Adding machines and steel cases	1,096 34	
Bureau of liens	198 25	
Taking off 1915 bills	950 00	
Remodeling office	5,827 47	
		15,186 24
Balance to Surplus 1915		$3,199 27

COLLECTOR OF WATER RENTS AND LICENSES (12).

Salaries, appropriation $30,220 00

EXPENDITURES.

Collector of Water Rents and Licenses, Daniel J. Loden	$2,500 00	
Chief Clerk, James J. Scully	1,600 00	
General Bookkeeper, Otis C. Brownley	1,600 00	
Cashier, A. Stanley Wier	1,600 00	
Ledger Clerk, August A. Doyle	720 00	
" " William E. Martin	1,200 00	
" " Thomas F. Herr	1,200 00	
" " Matt. T. Valentine	1,200 00	
" " Robert K. Lewis	1,200 00	
" " Percy L. Reinhart	1,200 00	
" " Edward J. Edwards	1,200 00	
" " Charles H. Walker	1,200 00	
" " Chester M. Gourley	1,200 00	
" " Thomas A. Moran	1,200 00	
" " Daniel L. Constantine	1,200 00	
" " Charles C. Brown	1,200 00	
" " Andrew Schrufer	480 00	
Inspector, John T. Jones	1,000 00	
" Joseph H. Gallagher	1,000 00	
" Charles H. Eisenhardt	1,000 00	
" Andrew Schrufer	600 00	
" Dennis J. Lanahan	1,000 00	
" J. Frank Pearson	1,000 00	
" William M. Corcoran	1,000 00	
" William C. Somers	1,000 00	
Stenographer, Mary R. Dean	520 00	
		29,820 00
Balance to Surplus 1915		$400 00

Expenses, appropriations $3,555 00
Transferred from Contingent Fund 407 31 $3,962 31

EXPENDITURES.

Postage	$1,800 00	
Stationery and printing	1,396 85	
Telephone service	203 84	
Advertising	167 37	
Premiums on employes' bonds	137 50	
Car fare	111 05	
Atlases	57 00	
Miscellaneous	88 70	
		3,962 31

GENERAL LICENSES (12).

Appropriation $2,100 00
Transferred from Contingent Fund 13 89 $2,113 89

EXPENDITURES.

Advertising, license plates, stationery and postage 2,113 89

LAW DEPARTMENT (12).

CITY SOLICITOR (12).

Salaries, appropriation $25,600 00

EXPENDITURES.

City Solicitor, S. S. Field	$4,500 00	
Deputy City Solicitor, Alexander Preston	3,000 00	
Assistant City Solicitor, Benjamin H. McKindless	2,500 00	
" " " Frank Driscoll	2,500 00	
" " " Robert F. Leach, Jr.	2,500 00	
Amounts carried forward	$15,000 00	$25,600 00

Amounts brought forward		$15,000 00	$25,600 00
General Assistant, Edward J. Colgan, Jr.		1,800 00	
Special Assistant, George A. Frick		1,800 00	
Clerk, Henry W. Weeks		1,800 00	
Assistant Clerk, George Vavrina		1,200 00	
Messenger, John K. Wess		350 00	
Stenographer, Alma L. Marchant		503 24	
" Katherine H. Doyle		610 41	
" Julia A. McNeal		600 00	
" Margaret I. Pierce		600 00	
" Virginia F. McGuire		600 00	
" Florence M. Cook		600 00	
" Ruth R. Scarborough		90 02	
" Marie G. Kimmel		12 00	
			25,565 67
Balance to Surplus 1915			$34 33
Expenses, appropriation			$5,000 00

EXPENDITURES.

J. J. Santry, examining titles		$971 70	
Torrence D. Overcash, examining titles		845 90	
Howell C. Gwaltney, examining titles		267 85	
Roland J. Beer, examining titles		105 00	
Maryland Title Guarantee Company, examining titles		72 10	
Frederick W. Story, examining titles		55 00	
Herbert L. Grymes, examining titles		55 00	
Edward Hall, Jr., examining titles		50 00	
John J. McCusker, examining titles		15 00	
Daniel L. Wilkinson, examining titles		10 00	
Meyer & Thalheimer, filing cases		212 50	
M. L. Himmel & Son, book cases		47 25	
Law books		160 80	
Book binding		50 15	
Postage stamps		60 00	
Premiums on bonds		15 00	
Traveling expenses and car fare		97 18	
Miscellaneous—Supplies, repairs, newspapers, printing, stationery		627 72	
			3,718 15
Balance to Surplus 1915			$1,281 85
Judgments and Suits, appropriation		$18,000 00	
Receipts		19 30	
Transferred from Contingent Fund	$3,508 64		
Transferred from Judgments and Suits, revenue account	2,583 70		
		6,092 34	
			$24,111 64

EXPENDITURES.

Costs in cases in following courts:			
Baltimore City Court	$3,827 27		
Court of Common Pleas	453 10		
Superior Court	488 15		
Circuit Court	211 90		
Circuit Court No. 2	174 04		
Circuit Court for Anne Arundel County	13 65		
Court of Appeals of Maryland	1,553 95		
U. S. Supreme Court	25 00		
U. S. Circuit Court of Appeals	262 50		
U. S. District Court	6 75		
		$7,016 31	
Settlements of following cases against city:			
Superior Court of Baltimore City—			
Mary Braxton	$50 00		
Enterprise Fuel Company	50 00		
Florence Evans	50 00		
Amounts carried forward	$150 00	$7,016 31	$24,111 64

Amounts brought forward		$7,016 31	$24,111 64
Maria M. Gebauer	100 00		
David F. King	110 00		
Mamie Kurtz	25 00		
John C. Stalfort	609 00		
Sarah L. Walker	200 00		
T. Francis Will	75 00		
		1,269 00	
Baltimore City Court—			
Baltimore & Ohio grade crossing cases	$1,700 00		
Rebecca Brown	150 00		
Sarah Custis	15 00		
Oscar Fleischman	385 00		
Alice Nichols	35 00		
State use of Amelia Miller	632 00		
Verna Weber	160 00		
Maggie V. Wilson	50 00		
		3,127 00	
Court of Common Pleas of Baltimore City—			
George L. Braun	$87 50		
Nellie Keeling	250 00		
Sarah Lowman	175 00		
Frank W. Rivers	150 00		
		662 50	
People's Court of Baltimore City—			
Jerome Base		35 00	
Following judgments against city:			
Superior Court—			
David Boyd of A	$116 69		
Maurice Wyman	75 00		
Baltimore City Court—			
Katherine Young	500 00		
Court of Common Pleas—			
Annie V. Wolfe	200 00		
		891 69	
Settlement of following claims against city:			
Marion Arnold	$50 00		
O. Parker Baker	400 00		
Joseph Berman	25 00		
Bohemian American Publishing Company	25 00		
Harry Brertrick	25 00		
Jacob Cierler	15 00		
Cronhardt, Dumler & Company	525 00		
P. C. Dugan & Nephew	6 35		
Gaither Estate Company	58 26		
Jacob Haber	70 00		
Theodore G. Hart	20 00		
Charles E. Hines	50 00		
John F. B. Hyde	50 00		
Ruth M. Jones	25 00		
Frances J. Knull	30 00		
Emma K. Kurtz	275 00		
Frank C. Long	15 00		
George Mack	17 00		
Grace I. Muth	100 00		
Blanche C. Parr	46 90		
Margaret Phillips	25 00		
Elizabeth Preister	50 00		
Arthur A. Quandt	62 50		
Anna B. Roberts	50 00		
Mrs. James M. Saunders	25 00		
Charles Schorr	47 04		
Dr. John G. Schweinsberg	8 06		
James Smith	7 00		
Margaret Spencer	25 00		
Mary Thompson	40 00		
James Zitnik	50 00		
		2,218 11	
Amounts carried forward		$15,219 61	$24,111 64

Amounts brought forward		$15,219 61	$24,111 64
Miscellaneous:			
Stenographers' fees	$3,488 96		
Printing briefs	1,682 25		
Transcripts, Court of Appeals and local courts	2,808 37		
Professional services and expenses	636 60		
Magistrates' cases and tax cases, acknowledgements	275 85		
		8,892 03	
			24,111 64

INSPECTOR OF BUILDINGS (12).

BOOK CASES FOR BAR LIBRARY (12).

Appropriation		$1,000 00
EXPENDITURES.		
Blue prints	$7 92	
Advertising	36 18	
		44 10
Balance carried forward to 1916		$955 90

LIBRARY COMPANY OF THE BALTIMORE BAR (12).

Appropriation		$2,500 00
Paid Library Company of the Baltimore Bar		2,500 00

OTHER EXECUTIVE (12).

LIQUOR LICENSE COMMISSION (12).

Salaries, appropriation		$14,500 00
EXPENDITURES.		
Commissioner, J. Henry Baker	$2,500 00	
" Addison E. Mullikin	2,500 00	
" Joseph A. Buck	2,500 00	
Counsel, George W. Cameron	1,000 08	
Chief Clerk, John F. Langhammer	1,800 00	
Clerk, J. Brower Gardner	1,199 84	
" George Wise	1,200 00	
" Charles F. Weis	1,000 08	
Stenographer, William W. Chester	800 00	
		14,500 00
Expenses, appropriation		$3,135 00
EXPENDITURES.		
Advertising	$1,696 88	
Chesapeake and Potomac Telephone Company	165 30	
Books, stationery and printing	200 15	
Postage	44 50	
Miscellaneous	64 82	
		2,171 65
Balance to Surplus 1915		$963 35

PUBLIC SERVICE COMMISSION (12).

Salaries, 1915, appropriation		$8,800 00
EXPENDITURES.		
Chairman, Albert G. Towers (Jan. 1 to Dec. 15, 1915)	$2,875 00	
Commissioner, E. Clay Timanus (Jan. 1 to Dec. 15, 1915)	1,916 59	
Commissioner, W. Laird Henry (Jan. 1 to Nov. 15, 1915)	1,749 93	
Amounts carried forward	$6,541 52	$8,800 00

Amounts brought forward	$6,541 52	$8,800 00
Commissioner, W. Laird Henry (Nov. 15 to Dec. 15, 1915)	250 00	
*Commissioner, W. Laird Henry (arrears Aug. 3, 1914, to Nov. 15, 1915)	1,280 78	
Counsel, W. Cabell Bruce (Jan. 1 to Dec. 15, 1915)	1,725 00	
		9,797 30
Debit balance carried forward to 1916		$997 30

PUBLIC SERVICE COMMISSION (12).

Salaries, 1914, appropriation $5,729 72

EXPENDITURES.

Commissioner, Philip D. Laird (arrears May 4, 1914 to Aug. 1, 1914)	$625 00	
Commissioner, Albert G. Towers (arrears May 4, 1914, to Feb. 1, 1915)	1,905 56	
Commissioner, E. Clay Timanus (arrears May 4, 1914, to Jan. 1, 1915)	1,250 03	
Commissioner, W. Laird Henry (arrears Aug. 3, 1914, to Nov. 15, 1915)	824 13	
Counsel, W. Cabel Bruce (arrears May 15, 1914, to Jan. 1, 1915)	1,125 00	
		5,729 72

Chapter 750—Laws of Maryland, 1914.

STATE TAX COMMISSION (12).

(Chapter 841, Acts 1914.)

Salaries, 1915, appropriation $7,000 00

EXPENDITURES.

Chairman, Arthur P. Gorman, Jr.	$3,000 00	
Commissioner, Lewin W. Wicks	2,000 00	
" Oscar Leser	2,000 00	
		7,000 00

STATE TAX COMMISSION (12).

(Salaries June 1 to December 31, 1914.)

Appropriation $4,083 32

EXPENDITURES.

Chairman, Arthur P. Gorman, Jr.	$1,750 00	
Commissioner, Lewin W. Wicks	1,166 66	
" Oscar Leser	1,166 66	
		4,083 32

STATE INDUSTRIAL ACCIDENT COMMISSION (12).

(Chapter 800, Acts of 1914.)

Salaries, 1915, appropriation $6,000 00

EXPENDITURES.

Chairman, John B. Hanna	$2,000 00	
Commissioner, Charles D. Wagaman	2,000 00	
" James Higgins	2,000 00	
		6,000 00

STATE INDUSTRIAL ACCIDENT COMMISSION (12).

(Salaries September 1 to December 31, 1914.)

Appropriation $2,000 00

* See Public Service Commission, salaries 1914.

Amount brought forward		$2,000 00

EXPENDITURES.

Chairman, John B. Hanna	$666 67	
Commissioner, Charles D. Wagaman	666 67	
" James Higgins	666 66	
		2,000 00

MARYLAND BUREAU OF STATISTICS AND INFORMATION —PHYSICIANS (12).

(Section 48, Chapter 731, Acts of 1912.)

Appropriation	$3,749 98
Debit balance brought forward from 1914	3,749 98

MUNICIPAL FACTORY SITE COMMISSION (12).

Salaries, appropriation	$4,060 00

EXPENDITURES.

Secretary, A. S. Goldsborough	$2,500 00	
Chief Clerk, Thomas M. Canavan	780 00	
General Clerk, Charles P. Price	780 00	
		4,060 00

Expenses, appropriation	$6,940 00	
Transferred from Contingent Fund	2,775 98	
		$9,715 98

EXPENDITURES.

Thomas & Evans Printing Company, printing Municipal Journal, office printing and booklets	$4,751 06	
Postage, mailing Journal and office	3,543 00	
Extra help, mailing Journal	98 50	
Thomas M. Canavan, special work	120 00	
Cuts, engravings and photos	408 14	
Miscellaneous—Press clippings, rubber stamps, stationery	795 28	
		9,715 98

DEPARTMENT OF LEGISLATIVE REFERENCE (12).

Salaries, appropriation	$3,140 00

EXPENDITURES.

Executive, Horace E. Flack	$2,000 00	
Cataloger, Ella S. Hitchcock	600 00	
Stenographer, Nellie W. Mewshaw	540 00	
		3,140 00

Expenses, appropriation	$600 00

EXPENDITURES.

Books, magazines, newspapers, etc.	$255 24	
Filing cases, cabinets and fixtures	165 53	
Postage, expenses and incidentals	179 23	
		600 00

TOPOGRAPHICAL SURVEY COMMISSION (12).

Salaries, appropriation	$14,220 00

EXPENDITURES.

Chief Engineer, Jos. W. Shirley	$2,500 00	
Assistant Engineer, R. N. Hanna	1,500 00	
" " M. Blundon	1,500 00	
Amounts carried forward	$5,500 00	$14,220 00

Amounts brought forward	$5,500 00	$14,220 00
Draughtsman, L. B. Mather	950 00	
" F. C. Stauffen	212 50	
" Wm. B. Johnston	1,020 00	
Clerk, Chas. H. F. Poske	900 00	
Draughtsman, Robb Gover	900 00	
Transitman, E. J. Hecker	900 00	
" A. E. Warner	725 83	
Rodman, R. Norman Hanna	600 00	
" C. B. Kinsey	600 00	
Blue Printer, Geo. B. Cooley	558 33	
Photostat Operator, J. T. Powell	460 00	
Messenger, F. Donovan	260 00	
Stenographer, F. B. Osborne	460 00	
		14,046 66
Balance to Surplus 1915		$173 34

Expenses, appropriation	$19,195 00	
Receipts	2,168 62	
Transferred from Contingent Fund	277 05	
		$21,640 67

EXPENDITURES.

Atlas of Baltimore County	$25 00	
Binding new 200-foot map	2,762 51	
Booth, Panama Pacific Exposition	382 00	
Freight to San Francisco	174 61	
Insurance, exhibit San Francisco	129 38	
Car fare	183 93	
Chemicals	680 50	
Printing 200-foot map	12,743 77	
Commission, sales 200-foot map	1,777 00	
Filing cabinets	227 80	
Municipal Parade	35 00	
Blue print machine glasses	75 00	
Hauling	56 67	
Linen	80 00	
Blue print paper	464 51	
Photostat paper	128 57	
Printing index map	30 00	
Painting	78 00	
Postage	32 00	
Miscellaneous — Advertising, stationery, hardware and office supplies	239 42	
	$20,305 67	
Salaries of employes charged to expense account:		
L. B. Mather	$250 00	
J. C. McCarthy	100 00	
H. F. Krumm	450 00	
H. W. Chinn	225 00	
Wm. I. O'Neill	75 00	
T. W. Hacker	75 00	
A. H. Klitch	75 00	
Wm. R. G. Irwin	85 00	
	1,335 00	
		21,640 67

CITY LIBRARIAN (12).

Salaries, appropriation	$6,122 00

EXPENDITURES.

City Librarian, Wilbur F. Coyle	$2,000 00	
First Assistant City Librarian, G. Elmer Kirwan	1,000 00	
Second Assistant City Librarian, Harry L. Johnson	850 00	
Clerk, William H. Soine	850 00	
General Clerk, John W. Williams—from Jan. 1, 1915 (Dec. 15 to 31, 1914, paid out of 1914 expense account)	814 59	
Utility Clerk, B. Preston Smith	364 00	
Messenger, Edgar T. Sawyer—to March 31, 1915	60 62	
" Harry Marks—to Dec. 15, 1915	147 38	
		6,086 59
Balance to Surplus 1915		$35 41

Expenses, appropriation	$23,945 00	
Receipts	707 38	
Transferred from Contingent Fund	4,292 26	
		$28,944 64

EXPENDITURES.

Stationery, printing, blank books and miscellaneous supplies, supplied various departments:		
Appeal Tax Court	$2,109 83	
Baltimore City Jail	311 55	
Board of Fire Commissioners	1,769 31	
Board of School Commissioners	2,613 74	
City Collector	2,215 36	
" " (tax bills)	2,390 26	
" " (carbon paper)	1,872 00	
Comptroller	709 85	
City Engineer	1,640 24	
City Library—Purchase of pictures and framing; purchase and binding of books and newspapers; office routine expenses, etc	1,713 15	
City Library—Purchase (in bulk) of miscellaneous supplies, to be sold and distributed to various departments	1,408 07	
City Library (City Charter)	995 59	
" Register	716 14	
" Solicitor	274 75	
Commissioner of Health	3,863 28	
Commissioners for Opening Streets	161 56	
Commissioner of Street Cleaning	347 92	
Department of Legislative Reference	64 50	
Free Public Bath Commission	122 93	
Harbor Board	148 63	
Inspector of Buildings	727 25	
Juvenile Court	80 58	
Mayoralty	376 73	
Superintendent of Lamps and Lighting	312 10	
Superintendent of Public Buildings	69 02	
Supervisors of City Charities	1,012 38	
Topographical Survey	298 73	
People's Court	497 18	
	$28,822 63	
Less distribution from stock	346 12	
		28,476 51
Balance to Surplus 1915		$468 13

CONVENTION BUREAU (12).

Appropriation	$5,000 00

EXPENDITURES.

Printing convention booklets, letter heads, buttons, etc.	$1,007 78	
Postage	84 00	
Grant Wallace, special representative at San Francisco, salary	731 75	
J. C. Bowerman, services as assistant director, January to August, inclusive	333 31	
J. Howard D. West, services as stenographer, October 4 to December 31	174 00	
Chas. Kreuder, Jr., services as assistant director, September to December 31	166 66	
D. Edgar Fay, services as stenographer, August 9 to October 4	160 00	
Traveling expenses and telegrams Robert E. Lee, director	731 81	
Contributions to Convention Fund, Charities and Correction Convention	150 00	
Contribution to Convention Fund, Saengerfest	100 00	
For making 200-foot film; South American Delegation	70 00	
Underwood typewriter	78 98	
Special typewriting, addressing envelopes and expressage	70 84	
		3,859 13
Balance to Surplus 1915		$1,140 87

FUND FOR SOUTH AMERICAN COMMERCIAL TRIP (12).

Appropriation $5,000 00

EXPENDITURES.

Jas. F. Ferguson, translating	$55 35	
Postage stamps	100 00	
Belvedere Hotel Company, Pan-American Financial Conference	770 00	
The Clarkson Photo-Engraving Company, color plates	70 00	
Thomas & Evans Printing Company, printing	598 85	
Nolley Advertising Company, design for South American Book	50 00	
Leroy K. Murrill Company, addresses, etc	183 91	
		1,828 11
Balance to Surplus 1915		$3,171 89

JUDICIAL A—V (13).

MUNICIPAL COURTS (13).

MAGISTRATES (13).

Salaries, appropriation $21,400 00

EXPENDITURES.

Police Magistrate, A. Crawford Smith (Eastern Dist.)	$2,100 00	
" " Geo. D. Dean (Northeastern Dist.)	2,100 00	
" " Henry A. Ulrich (Northern Dist.)	2,100 00	
" " J. Frank Supplee, Jr. (Central Dist.)	2,100 00	
" " William N. McFaul (Northwestern Dist.)	2,100 00	
" " J. Abner Saylor (Western Dist.)	2,100 00	
" " M. Albert Levinson (Southern Dist.)	2,100 00	
" " Charles R. Schirm (Southwestern Dist.)	2,100 00	
" " George M. Golden (at large)	2,100 00	
" " Gustavus A. Korb (at large)	1,941 94	
Substitute Magistrate, Henry T. Daly	5 88	
" " George B. Burrows	26 88	
" " Francis M. Richardson	43 76	
		20,918 46
Balance to Surplus 1915		$481 54

JUSTICES' COURT (13).

PEOPLES' COURT (13).

Salaries, appropriation $38,600 00

EXPENDITURES.

Judge, Wm. M. Kerr	$2,500 04	
" Frederick T. Dorton	2,100 00	
" Harry N. Abercrombie	2,100 00	
" Charles T. Reifsnider	2,100 00	
" J. R. M. Staum	2,100 00	
Chief Constable, James W. Lewis	1,800 00	
Constable, D. Ardin Carrick	1,200 00	
" J. Carroll Sullivan	1,200 00	
" Frank Armiger	1,200 00	
" James B. Loane	1,200 00	
" John W. Hogan (Dec. 15, 1914, to Oct. 15, 1915)	1,000 00	
" James H. Foley (Dec. 15, 1914, to Nov. 15, 1915)	1,100 00	
" Matthew B. Mulligan (Oct. 20 to Dec. 15, 1915)	169 36	
" Hugh Doyle (Oct. 15 to Dec. 15, 1915)	200 00	
" James A. McCay	1,000 00	
" Wm. A. Mulcahy	1,000 00	
Amounts carried forward	$21,969 40	$38,600 00

Amounts brought forward	$21,969 40	$38,600 00
Constable, Charles H. Williams	1,000 00	
" Lawrence Rogan	1,000 00	
" Wm. J. Kennedy	1,000 00	
" Robert B. Stansbury	1,000 00	
" Edward A. McNeal	1,000 00	
" Isaac B. Weinberg	1,000 00	
" Joseph W. Connolly	1,000 00	
" John T. Gaffney	1,000 00	
" N. Lee Goldsborough	1,000 00	
" Wm. P. Freeny	1,000 00	
" Wm. W. Johnson	1,000 00	
" Simon Buckner	1,000 00	
" John Bohl	1,000 00	
" Thomas M. Cooney	83 32	
Clerk, E. J. Callahan (Feb. 1 to Dec. 15, 1915)	875 01	
Bookkeeper, Matthew V. Brockmeyer (June 6 to Dec. 15, 1915)	524 65	
Magistrate, David H. Luchessi (three years)	30 00	
" William H. Wurtzberger (three years)	30 00	
" George W. Manly (three years)	30 00	
" Charles H. Stern (two years)	20 00	
" Edward D. Halbert	10 00	
" Jesse Ashman	10 00	
" Solomon Narunsky	10 00	
" Walter E. Smith	10 00	
" Peter Sahm	10 00	
" Michael R. Tyrell	10 00	
" D. Griffin Hall	10 00	
" Geo. B. Burrows	10 00	
" John W. Lohmuller	10 00	
" Meyer Uhfelder	10 00	
" Francis M. Richardson	10 00	
" Jacob Rab	10 00	
		36,682 38
Balance to Surplus 1915		$1,917 62

Expenses, appropriation	$500 00	
Refund	20	
		$500 20
EXPENDITURES.		
John S. Bridges & Company, printing	$144 50	
Autographic Register Company, supplies	84 90	
Stationery, postage, etc	231 90	
Topographical Survey Commission, atlas	30 00	
		491 30
Balance to Surplus 1915		$8 90

INSPECTOR OF BUILDINGS (13).

ENLARGING SMALL COURT ROOM OF PEOPLE'S COURT (13).

Appropriation	$500 00
No expenditures—Carried forward to 1916	500 00

SPECIAL COURTS (13).

ORPHANS' COURT (13).

Salaries, appropriation		$10,016 00
EXPENDITURES.		
Judge, Myer J. Block	$2,817 00	
" Harry C. Gaither	2,817 00	
" William M. Dunn	2,817 00	
Bailiff, John R. Hudgins	1,565 00	
		10,016 00

Expenses, appropriation		$100 00
EXPENDITURES.		
Postage		15 00
Balance to Surplus 1915		$85 00

JUVENILE COURT (13).

Salaries, appropriation $11,700 00

EXPENDITURES.

Judge, T. J. C. Williams	$3,000 00	
Associate Judge, Jas. J. Carmody	1,000 00	
Probation Officer, Mary Cathcart	1,200 00	
" " J. Morrison Diven	1,200 00	
" " James W. Harry	1,200 00	
" " Wm. Mueller	1,200 00	
" " Lorraine Reinhard	1,200 00	
Clerk, A. Victoria Whittington	1,000 00	
Stenographer, Margaret M. Nixon	700 00	
		11,700 00

Expenses, appropriation $1,050 00

EXPENDITURES.

Book-binding, furniture, city directory	$33 50	
Car fare	225 86	
Printing and stationery	97 81	
Stamps and postals	86 80	
Board for colored boys	171 00	
		614 97
Balance to Surplus 1915		$435 03

SUPERIOR COURTS (13).

SUPREME BENCH (13).

Salaries, appropriation $5,500 00

EXPENDITURES.

Judge, Morris A. Soper	$500 00	
" Thomas Ireland Elliott	500 00	
" W. I. Dawkins	500 00	
" James M. Ambler	500 00	
" James E. Gorter	500 00	
" H. Arthur Stump	500 00	
" Carroll T. Bond	500 00	
" John J. Dobler	500 00	
" Charles W. Heuisler	500 00	
" Henry Duffy	500 00	
" J. Upshur Dennis (retired)	500 00	
		5,500 00

Expenses, appropriation $1,930 00

EXPENDITURES.

Jos. M. Zamoski, electrical fixtures	$43 65	
R. L. Polk, directories	14 00	
Miscellaneous—Stationery, printing, stamps, etc	270 56	
Katie Goldstein, stenographer	460 00	
		788 21
Balance to Surplus 1915		$1,141 79

TRUST DEPARTMENT—SUPREME BENCH (13).

Appropriation	$200 00	
Transferred from Contingent Fund	50 40	
		$250 40

EXPENDITURES.

Lucas Bros., furniture, stationery, etc	250 40

CRIMINAL COURT (13).

Expenses, appropriation	$100,462 50	
Refund	80 90	
Transferred from Contingent Fund	10,175 75	
		$110,719 15

EXPENDITURES.

State's Attorney	$29,320 00	
Clerk's fees	26,283 65	
Sheriff's fees	20,157 02	
Sheriff's expenses, account execution, etc	154 45	
Petit jurors	12,136 50	
Grand jurors	7,795 50	
Meals for jurors	165 60	
Printing	231 75	
R. L. Polk, directories	14 00	
Stenography and typewriting	989 68	
Special medical examinations	535 00	
Medical experts	225 00	
Attorneys for prisoners	2,870 00	
Railroad fares, witness fees and miscellaneous	1,380 62	
	$102,258 77	
Debit Balance from 1914	8,460 38	
		110,719 15

BALTIMORE CITY COURT (13).

Expenses, appropriation	$15,000 00	
Transferred from Contingent Fund	8,812 98	
		$23,812 98

EXPENDITURES.

Clerk's fees, stationery and miscellaneous expenses	$4,050 01	
Habeas corpus cases	1,197 70	
Sheriff's fees	526 80	
Jurors, including courts at large	13,583 00	
Debit balance from 1914	4,455 47	
		23,812 98

The above includes the amount of $2,165.30, which should have been charged against Superior Court expenses, but charged against Baltimore City Court because of error in voucher register.

COURT OF COMMON PLEAS (13).

Expenses, appropriation	$7,393 70	
Transferred from Contingent Fund	540 61	
		$7,934 31

EXPENDITURES.

Clerk's fees	$1,167 95	
Sheriff's fees	234 00	
Jurors	6,429 00	
Postage, stationery, etc	103 36	
		7,934 31

SUPERIOR COURT (13).

Expenses, appropriation		$13,662 65

EXPENDITURES.

Clerk's fees, etc	$15 00	
Making jury books and certificates	676 40	
Sheriff's fees	406 80	
Jurors	9,909 00	
		11,007 20
Balance to Surplus 1915		$2,655 45

The above does not include an amount of $2,165.30, which should have been charged against this court, but charged against Baltimore City Court because of error in voucher register.

CIRCUIT COURT No. 1 (13).

Expenses, appropriation		$2,050 00
EXPENDITURES.		
Rewriting and reindexing indices	$1,500 00	
Keeping court minutes, etc	385 26	
		1,885 26
Balance to Surplus 1915		$164 74

CIRCUIT COURT No. 2 (13).

Expenses, appropriation		$550 00
EXPENDITURES.		
Process to county, keeping court minutes, etc		264 00
Balance to Surplus 1915		$286 00

CORONERS (13).

Salaries, appropriation		$9,000 00
EXPENDITURES.		
Samuel Weinberg, M. D	$1,000 00	
Moses M. Savage, M. D	1,000 00	
Harry C. Algire, M. D	1,000 00	
David W. Jones, M. D	1,000 00	
J. G. Jeffers, M. D	1,000 00	
J. Frank Hempel, M. D	1,000 00	
Thomas P. Chambers, M. D	1,000 00	
Elijah J. Russell, M. D	1,000 00	
Edward Grempler, M. D	1,000 00	
		9,000 00

COURT BAILIFFS, STENOGRAPHERS AND WATCHMEN (13).

Salaries, appropriation	$63,300 00	
Refund account errors in pay rolls	162 50	
		$63,462 50
EXPENDITURES.		
Bailiff, George A. Davis	$1,500 00	
" Simon E. Sobeloff	1,500 00	
" Thomas M. Kent	1,500 00	
" Charles Eggleston	1,500 00	
" Joseph E. Quinn	1,500 00	
" John T. Barber	1,500 00	
" Stephen M. Crane	1,500 00	
" J. O. Ennis	1,500 00	
" Francis A. Elphring	1,500 00	
" Charles E. Grogan	1,500 00	
" Charles F. Yeager	1,500 00	
" Timothy Casey	1,500 00	
" Herman Shapiro	1,500 00	
" Levy Abrahams (Dec. 15, 1914, to Aug. 1, 1915)	937 50	
" Edward R. Folger	1,500 00	
" Oscar E. Cruse	1,500 00	
" Noble Pennington	1,500 00	
" Charles F. Peace	1,500 00	
" George B. Ely	1,500 00	
" Walter M. Jordan	1,500 00	
" John A. White	1,500 00	
" William M. Conway (Dec. 15, 1914, to May 1, 1915)	625 00	
" David W. Dempsey	1,500 00	
" John A. Reinhardt	1,500 00	
" Harry L. Streib	1,500 00	
" Meyer Bornheim	1,500 00	
" Frank E. Schraeder	1,500 00	
Amounts carried forward	$39,062 50	$63,462 50

Amounts brought forward	$39,062 50	$63,462 50
Stenographer, Theodore A. Poole	2,518 50	
" Lafayette P. Temple	1,830 00	
" Charles S. Chesney	1,800 00	
" John J. Linney	1,800 00	
" Jack Salomon	1,721 10	
" William Jerome Bracken	2,378 30	
" Edward L. Koontz	1,860 00	
" Walter J. King	1,680 00	
" Theodore A. Rettaliata	1,890 00	
" Leonard A. Weinberg	1,770 00	
" J. Edward McDonald	350 00	
Watchman, Samuel W. Taylor	862 50	
" Frederick Bayline	900 00	
" Simon V. Cullen	1,000 00	
" W. F. Dailey	37 50	
Interpreter, Harry Sohffer	5 00	
Account error in addition pay roll March 1	100 00	
		61,565 40
Balance to Surplus 1915		$1,897 10

Interpreter should have been charged against expenses of the Court of Common Pleas, but charged against this account because of error in voucher register.

SUPERVISORS OF ELECTIONS A—V (14).

Salaries, appropriation		$20,000 00
EXPENDITURES.		
Supervisor, C. I. T. Gould, President	$80 67	
" Edmund J. Wachter, President	2,500 00	
" John Kronmiller	2,412 61	
" Ruxton M. Ridgely	2,500 00	
Counsel, Enos S. Stockbridge	1,200 00	
Chief Clerk, Levi A. Thompson	2,500 00	
Deputy Clerk, James E. Hubbert	2,000 00	
Assistant Clerk, Howard R. Buckley	1,800 00	
Deputy Assistant Clerk, Alex. McK. Montell	1,500 00	
General Utility, George A. Roesninck	1,233 10	
" " R. Frank Smith	1,233 10	
" " Moses Kuff	1,033 22	
		19,992 70
Balance to Surplus 1915		$7 30
Expenses, appropriation	$3,513 00	
Refund	110 95	
		$3,623 95
EXPENDITURES.		
Stationery	$997 02	
Printing	693 00	
Storage of booths	588 00	
Adding machines	343 00	
Mandamus proceedings	181 45	
Hardware	129 62	
Meal allowance	121 00	
Hauling	110 76	
Automobile hire	63 00	
Roll top desk	57 15	
Ballot boxes	43 10	
Amount paid in error as shown by above refund	110 95	
Miscellaneous	130 70	
		3,568 75
Balance to Surplus 1915		$55 20

REGISTRATION—SPRING (14).

Appropriation		$21,411 00
EXPENDITURES.		
Pay of judges and room rents	$14,586 00	
Printing	1,310 80	
Amounts carried forward	$15,896 80	$21,411 00

Amounts brought forward	$15,896 80	$21,411 00
Stationery	595 28	
Advertising	421 80	
Printing registered names	313 68	
Examining registration books	150 00	
Preparing registration supplies	132 50	
Hauling	73 34	
Costs of mandamus cases	64 10	
		17,647 50
Balance to Surplus 1915		$3,763 50

REGISTRATION—FALL (14).

Appropriation		$40,197 00

EXPENDITURES.

Pay of judges and room rents	$29,042 00	
Advertising	2,374 95	
Printing registered names	2,368 20	
Maps	850 00	
Stationery	495 00	
Examining registration books	142 50	
Costs of mandamus proceedings	139 75	
Additional counsel	100 00	
Printing	20 00	
		35,532 40
Balance to Surplus 1915		$4,664 60

PRIMARY—SPRING (14).

Appropriation		$31,680 00

EXPENDITURES.

Pay of judges, clerks and room rents	$22,060 00	
Stationery	1,450 00	
Repairs to booths and ballot boxes	800 00	
Advertising	787 54	
Printing	626 50	
Official ballots, etc	524 77	
Hauling	511 90	
Lumber	383 25	
Putting up and taking down booths	321 50	
Booth curtains	107 50	
Candles	55 10	
Hardware	50 00	
Automobile hire	42 00	
		27,720 06
Balance to Surplus 1915		$3,959 94

PRIMARY—FALL (14).

Appropriation		$32,760 00

EXPENDITURES.

Pay of judges, clerks and room rents	$22,110 00	
Official ballots, etc	2,836 12	
Advertising	2,563 15	
Repairs to booths and ballot boxes	1,516 00	
Printing	1,447 25	
Lumber	588 10	
Contested election, Robinette vs. Bopp	540 00	
Hauling	478 20	
Booth curtains	112 50	
Hardware	60 00	
Candles	54 90	
Automobile hire	49 00	
		32,355 22
Balance to Surplus 1915		$404 78

ELECTION—SPRING (14).

Appropriation		$31,680 00
EXPENDITURES.		
Pay of judges, clerks and room rents	$22,130 00	
Official ballots, etc	1,827 90	
Advertising	1,706 77	
Printing	929 00	
Repairs to booths and ballot boxes	544 00	
Stationery	500 00	
Putting up and taking down booths	336 00	
Booth curtains	105 00	
Candles	57 45	
Automobile hire	49 00	
Hardware	25 00	
		28,210 12
Balance to Surplus 1915		$3,469 88

ELECTION—FALL (14).

Appropriation		$33,230 00
EXPENDITURES.		
Pay of judges, clerks and room rents	$22,110 00	
Advertising	4,724 39	
Official ballots, etc	3,368 66	
Repairs to booths and ballot boxes	786 00	
Hauling	486 50	
Putting up and taking down booths	374 50	
Lumber	336 57	
Printing	117 00	
Booth curtains	87 50	
Hardware	82 93	
Candle holders	24 75	
Automobile hire	15 00	
		32,513 80
Balance to Surplus 1915		$716 20

PUBLIC BUILDINGS A—V (15).

SUPERINTENDENT OF PUBLIC BUILDINGS (15).

Salaries, City Hall, appropriation		$18,020 00
EXPENDITURES.		
Superintendent, William F. O'Connor	$400 60	
" George T. Ames	1,599 40	
Clerk to Superintendent, John W. Hogan	200 00	
" " " Hugh Doyle	1,000 00	
Watchman, James J. Callahan	720 00	
" Thomas J. Riggin	720 00	
" R. S. Jones	720 00	
" William N. Conner	720 00	
Fireman, John F. Cain	750 00	
" Bernard J. Ward	129 44	
" Augustus Watts	787 50	
" Thomas Grady	112 50	
" William Murphy	900 00	
Laborer, Frank Kramer	520 00	
" Louis P. Simpson	108 30	
" George Wiseman	411 70	
Window Polisher, W. T. Kerns	520 00	
Elevatorman, Alva B. Montague	720 00	
Supt. Charwomen, Lillian Fitzgerald	480 00	
Charwoman, Nellie Pate	360 00	
" Louisa Marks	360 00	
" Ann C. Cromwell	360 00	
" Ella Donegan	120 00	
" Mary McKenna	240 00	
" Florence Drury	360 00	
" Frances Furst	360 00	
Amounts carried forward	$13,679 44	$18,020 00

Amounts brought forward	$13,679 44	$18,020 00
Charwoman, Tina Thomas	360 00	
" Mary Keys	360 00	
" Annie Heath	360 00	
" Latila Bennett	360 00	
" Sarah A. Mettee	360 00	
" Barbara Wagner	360 00	
" Catharine Slaughter	360 00	
" Bridget Grady	360 00	
" Mary E. Arnold	360 00	
" Annie S. Wilson	360 00	
" Kate Herman	360 00	
" Mary Smith	360 00	
		17,999 44
Balance to Surplus 1915		$20 56

Expenses, City Hall, appropriation $6,200 00

EXPENDITURES.

New furniture	$1,321 99	
Lighting, gas and electric supplies	326 71	
General supplies	1,184 02	
" repairs	295 42	
Towel service	267 62	
Furniture repairs	271 96	
Ice	406 85	
Curtains	167 86	
Carpets and other floor coverings	1,074 23	
Carpet cleaning	248 54	
Incidentals, labor, etc	633 54	
		6,198 74
Balance to Surplus 1915		$1 26

Salaries, City Hall Annexes, appropriation $6,840 00

EXPENDITURES.

Janitor and Fireman, George A. Kimmerle	$720 00	
" " " Charles Bokman	720 00	
Watchman, James F. Fisher	583 55	
" James P. Daily	136 45	
" Henry J. Edel	150 00	
" Louis P. Simpson	570 00	
" James F. Busey	720 00	
" Adolph Statter	709 35	
" Louis Cuneo	10 65	
Elevatorman, Louis Nichlos	30 00	
" Michael McGrath	660 00	
Charwoman, Clementine Anderson	360 00	
" Dollie Reid	360 00	
" Sarah McGuirk	360 00	
" Dora Keller	360 00	
" M. A. Miskimons	360 00	
		6,810 00
Balance to Surplus 1915		$30 00

Expenses, City Hall Annexes, appropriation	$4,450 00	
Receipts	195 82	
		$4,645 82

EXPENDITURES.

Lighting, gas and electric appliances	$1,030 93	
General supplies	421 78	
" repairs	105 88	
Carpets and other floor coverings	141 37	
Coal and wood	1,852 57	
Ice	257 08	
Incidentals, labor, etc	412 70	
New furniture	379 98	
		4,602 29
Balance to Surplus 1915		$43 53

Salaries, Court House, appropriation..... $32,940 00

EXPENDITURES.

Assistant Superintendent, Terrence McMahon.....	$1,200 00	
Chief Engineer, John H. Fridinger.....	1,000 00	
" " John F. Cain.....	200 00	
Asst. Engineer, Patrick Gough.....	900 00	
" " William Collins.....	900 00	
Chief Electrician, C. D. Boyle.....	1,000 00	
" " James I. Hynes.....	200 00	
Asst. Electrician, Charles J. Kelly.....	900 00	
" " Thomas Murphy	825 00	
" " Charles F. Hefner.....	75 00	
Watchman, Frank Wysong.....	720 00	
" Patrick Nixon.....	720 00	
" James Shearon.....	720 00	
" Joseph Coakley	720 00	
" Samuel Shield.....	720 00	
" Patrick R. Lee.....	570 00	
" Edward L. Norton.....	129 68	
Elevatorman, Walter McGreevy.....	720 00	
" James H. Long.....	720 00	
" John Roessel	720 00	
" George W. Meyer.....	720 00	
" Robert W. Dowell.....	720 00	
Janitor, Patrick Vaughan.....	720 00	
Marble Polisher, Herman Barth.....	660 00	
" " Thomas Dowd	60 00	
Asst. Marble Polisher, Thomas Dowd.....	531 52	
Furniture Polisher, John B. Green.....	720 00	
Window Polisher, F. S. Torback.....	238 26	
" " Charles E. Smith.....	281 74	
" " James W. Hentz.....	520 00	
Laborer, Philip Desch.....	520 00	
" Bernard Foit.....	520 00	
" William Hickey.....	281 58	
" Robert Peters	238 42	
Utility Man, Stephen Arata	325 00	
" " William Hickey	275 00	
" " J. W. Fitzpatrick.....	600 00	
Court Matron, Eliza Cunningham	120 00	
" " Ellen Donegan.....	240 00	
Supt. Charwomen, Mary Freeman.....	480 00	
Charwoman, Gertrude Meyler.....	150 00	
" Elsie Wehrle.....	210 00	
" Fannie Florenyeck.....	360 00	
" Maggie Carmine.....	360 00	
" Margaret Quinn.....	360 00	
" Kate Hagerty.....	360 00	
" Mary Norr.....	360 00	
" Annie Lemback.....	360 00	
" Mollie Moffett.....	360 00	
" M. T. McLaughlin.....	360 00	
" Annie Dowd.....	360 00	
" Mary Lundy.....	360 00	
" Annie Geyer	360 00	
" Margaret Thistlewaite.....	360 00	
" Ella Flynn.....	360 00	
" Mary E. Burdett.....	360 00	
" Kate Rausch.....	360 00	
" Cecelia Geyer.....	360 00	
" Mary E. Dunn.....	360 00	
" Ida Smith.....	360 00	
" Theresa Schone.....	360 00	
" Margaret Vorlaufer.....	360 00	
" Maggie Sumwalt.....	360 00	
" Kate Thompson.....	360 00	
" Elenor Solomon	360 00	
" Annie Parr.....	360 00	
" Maggie McKenna.....	360 00	
" Catharine Weber.....	360 00	
" Lena Fitzpatrick.....	360 00	
" Alice Miller.....	288 00	
" Mary Cardwell.....	72 00	
		32,871 20
Balance to Surplus 1915.....		$68 80

Expense, Court House, appropriation	$6,100 00	
Refund	174 50	
		$6,274 50
EXPENDITURES.		
Supplies, incidentals, etc	$3,285 62	
Ice	315 91	
Towel service	164 87	
Electric lamps	632 52	
General repairs	206 44	
Furniture repairs	227 27	
New furniture, carpets, etc	1,440 67	
		6,273 30
Balance to Surplus 1915		$1 20
Salaries, People's Court, appropriation		$2,880 00
EXPENDITURES.		
Watchman, Michael Noon	$720 00	
" Martin P. Reynolds	720 00	
" Louis J. Cuneo	709 35	
" James Delaney	10 65	
Charwoman, Margaret McKew	360 00	
" Delia Cole	360 00	
		2,880 00
Expenses, People's Court, appropriation		$1,850 00
EXPENDITURES.		
Coal and wood	$705 07	
General supplies	551 61	
Lighting	490 00	
Miscellaneous	62 86	
		1,809 54
Balance to Surplus 1915		$40 46

INSPECTOR OF BUILDINGS (15).

REMODELING PRESENT ELEVATOR—CITY HALL (15).

Appropriation		$2,350 00
EXPENDITURES.		
Advertising and blue prints	$31 75	
J. B. Adt Co., contract	2,290 00	
		2,321 75
Balance to Surplus 1915		$28 25

FLAG CASES—CITY HALL (15).

Appropriation	$1,400 00	
Transferred from Contingent Fund	418 00	
		$1,818 00
EXPENDITURES.		
Blue prints	$34 43	
Advertising	94 26	
		128 69
Balance carried forward to 1916		$1,689 31

REPAIRING AND REPAINTING CITY HALL (15).

Appropriation	$12,500 00	
Transferred from "Contingencies"	897 53	
		$13,397 53
EXPENDITURES.		
Heating	$1,309 36	
Plumbing	449 33	
Amounts carried forward	$1,758 69	$13,397 53

Amounts brought forward	$1,758 69	$13,397 53
Carpentry	1,309 78	
Electrical work	1,280 35	
Roofing	398 01	
Painting	7,032 75	
Glazing	131 55	
Tiling	495 22	
Metal furniture	546 66	
Elevator	147 40	
Miscellaneous — advertising, lockwork, door-checks, blue prints, etc	297 12	
		13,397 53

REPAIRING CITY HALL ANNEX No. 1 (15).

Appropriation	$500 00	
Transferred from "Contingencies"	29 69	
		$529 69

EXPENDITURES.

Carpentry	$187 10	
Painting	119 65	
Heating	75 44	
Spouting	39 25	
Miscellaneous	108 25	
		529 69

REPAIRING CITY HALL ANNEX No. 2 (15).

Appropriation	$500 00	
Transferred from "Contingencies"	38 18	
		$538 18

EXPENDITURES.

Painting	$202 00	
Carpentry	170 40	
Roofing	64 13	
Miscellaneous	101 65	
		538 18

REPAIRING COURT HOUSE (15).

Appropriation	$4,000 00	
Transferred from "Contingencies"	1,265 12	
		$5,265 12

EXPENDITURES.

Heating	$936 94	
Carpentry	499 92	
Plumbing	546 50	
Electrical work	851 41	
Elevator	789 89	
Marble and tile	233 13	
Roofing	333 02	
Painting	904 40	
Miscellaneous	169 91	
		5,265 12

CONTINGENCIES (15).

Appropriation		$20,000 00

EXPENDITURES.

Transferred to—		
High Pressure Pumping Station	$2,850 00	
Repairing and repainting City Hall	897 53	
Repairs to City Hall Annex No. 1	29 69	
" " " 2	38 18	
" Court House	1,265 12	
" Fire Department	1,943 91	
" City Jail	365 34	
Two-story addition to School No. 50	72 02	
	$7,461 79	
Amounts carried forward	$7,461 79	$20,000 00

Amounts brought forward		$7,461 79	$20,000 00
Remodeling Mayor's office	$970 24		
Metal filing case, Comptroller's office	316 80		
Dodge automobile	815 00		
Ford runabouts (6)	2,447 70		
Automobile insurance	80 59		
Repairs to automobile	873 88		
Municipal garage	360 43		
Broadway Pier	123 28		
T. S. George, salary	157 50		
Theo. W. Pietsch, Old Polytechnic Institute	434 40		
Repairs, 412 East Fayette street	8 46		
" City Hall	1,086 00		
" Holliday Street Theatre	13 22		
" Testing Plant	18 05		
" 2010 Wappington court	16 10		
" 1501 West Lexington street	175 00		
" elevator, City Hall Annex No. 1	7 01		
" 104 North Gay street	41 55		
" 423 Hargrove alley	15 00		
Gate, municipal warehouse	17 07		
"Star-Spangled Banner" Celebration	147 39		
Bulletin board	13 23		
		8,137 90	
			15,599 69
Balance to Surplus 1915			$4,400 31

MISCELLANEOUS GENERAL GOVERNMENT A—V (16).

INSURANCE ON CITY PROPERTY (16).

Appropriation	$12,000 00	
Return premiums	27 50	
		$12,027 50

EXPENDITURES.

City Hall Annex, 331 Courtland street, building and contents	$647 06	
City Storekeeper's supplies	87 50	
Baltimore City College	1,935 00	
Street Cleaning Department stables	2,932 44	
Sydenham Hospital	258 00	
Western High School	337 50	
West Park Recreation Center (one-half of premium)	30 00	
School, Light and Poultney streets	160 00	
508 East Chase street	15 00	
2515-17 Woodbrook avenue	19 20	
214 East Lexington street	27 00	
Old Normal School	18 75	
Boilers, various schools	947 00	
" City Jail	28 40	
Tug "E. Clay Timanus"	382 50	
Stationery	24 00	
Extra clerical services	90 00	
		7,939 35
Balance carried forward for credit to City Property Insurance Fund		$4,088 15

CITY PROPERTY INSURANCE FUND (16).

Appropriation	$10,000 00	
Balance brought forward from 1914	77 38	
		$10,077 38
Paid Commissioners of Finance		10,077 38

GROUND RENTS ON CITY PROPERTY (16).

Appropriation	$44,500 00	
Refund	105 00	
		$44,605 00

EXPENDITURES.

School No. 1	$354 00	
" " 2	250 00	
" " 3	350 00	
" " 4	345 00	
" " 5	600 00	
" " 6	112 50	
" " 8	221 34	
" " 9	1,094 75	
" " 10	200 00	
" " 11	757 00	
" " 12	268 00	
" " 13	530 00	
" " 14	840 00	
" " 15	700 00	
" " 16	790 00	
" " 17	217 00	
" " 18	114 66	
" " 20	592 00	
" " 21	320 00	
" " 22	177 50	
" " 23	150 00	
" " 26	126 00	
" " 27	274 50	
" " 28	270 00	
" " 29	570 00	
" " 30	750 00	
" " 31	228 00	
" " 34	385 00	
" " 42	244 44	
" " 43	900 00	
" " 44	600 00	
" " 45	600 00	
" " 46	800 00	
" " 47	1,001 00	
" " 48	700 00	
" " 58	22 50	
" " 60	480 00	
" " 61	1,155 00	
" " 67	360 00	
" " 68	240 00	
" " 70	175 00	
" " 71	19 00	
" " 72	620 62	
" " 73	25 00	
" " 75	400 00	
" " 76	350 00	
" " 77	581 25	
" " 78	480 00	
" " 79	1,020 00	
" " 81	620 00	
" " 82	236 00	
" " 91	315 00	
" " 92	372 50	
" " 93	1,300 00	
" " 94	501 75	
" " 96	480 00	
" " 101	100 00	
" " 106	192 00	
" " 107	70 00	
" " 108	134 00	
" " 110	480 00	
" " 111	130 00	
" " 112	630 00	
" " 115	50 00	
" " 116	150 00	
Fourth Regiment Armory	1,188 00	
Eastern High School (old)	615 90	
Baltimore City College	4,600 00	
Polytechnic Institute (old)	220 00	
Colored High School	1,147 50	
Amounts carried forward	$35,893 71	$44,605 00

Amounts brought forward	$35,893 71	$44,605 00
Engine House No. 1	105 00	
" " " 2	62 50	
" " " 3	150 00	
" " " 6	62 00	
" " " 7	51 00	
" " " 11	123 75	
" " " 12	150 00	
Hook and Ladder No. 1	100 00	
" " " " 7	75 00	
" " " " 8	61 50	
Chemical Engine No. 2	72 00	
Lot on Belair road	40 00	
Northeast Market	1,200 00	
Cross Street Market	974 00	
Lexington Market	228 00	
Central Police Station (old)	120 00	
City Hall	56 00	
Lot on Stiles street	160 00	
Property yard	540 00	
Lot on Chester street and Ashland avenue	829 75	
" " Pennsylvania avenue, near Biddle street	1,500 00	
" " South Frederick street	258 00	
" " Pratt street	20 00	
Central Police Station (new)	600 00	
Street Cleaning Department Stables, Pratt street	175 00	
Public Comfort Station, Lexington Market	120 00	
Clark and Graves streets	300 00	
104 N. Gay street	105 00	
		44,132 21
Balance to Surplus 1915		$472 79

MUNICIPAL TELEPHONE EXCHANGE (16).

Appropriation		$17,500 00
Received from—		
Chesapeake and Potomac Telephone Co., refund, commission on coin collections, etc	$104 11	
Water Board	2,430 29	
Register of Wills	136 52	
Collector of Water Rents and Licenses	203 84	
Commissioners for Opening Streets	7 00	
Police Board	6 00	
Paving Commission	72 42	
Park Board	779 31	
Tolls	117 60	
		3,857 09
		$21,357 09

EXPENDITURES.

Chesapeake and Potomac Telephone Company	$20,123 00	
Lucas Brothers, stationery	95	
		20,123 95
Balance to Surplus 1915		$1,233 14

CIVIC CENTER (16).

Appropriation	$100,000 00
Brought forward from 1914	100,000 00

RECEIPTS.

Henry Schwarzenbach, rent, two floors of 104 North Gay street	$400 00	
Isidore Weniz Film Co., rent, ground floor 104 North Gay street	343 30	
Max Swimmer, rent, 412 East Fayette street	225 00	
L. Grandin Grossman and John Hamburg, rent, Holliday Street Theatre	400 00	
W. F. Kusmaul, rent, Holliday Street Theatre	200 00	
John H. Nickel, guarantee, Holliday Street Theatre	1,000 00	
John H. Nickel, rent, Holliday Street Theatre	600 00	
		3,168 30
Amount carried forward		$203,168 30

Amount brought forward		$203,168 30

EXPENDITURES.

Maggie E. Gordon, property at 104 North Gay street	$5,501 33	
Eliza Wilson, reversionary interest in property at 104 North Gay street	5,350 10	
Safe Deposit and Trust Co., agents, Holliday Street Theatre	86,093 55	
Taxes and water rents, adjustments	283 89	
Ground rent	105 00	
George W. Rife, properties in Holliday Street Theatre, including care and insurance of same	585 50	
Recording deeds	118 00	
Examining titles	300 00	
Insurance	1,632 00	
Watchman's salary	295 00	
Miscellaneous—repairs, etc	172 77	
		100,437 14
Balance carried forward to 1916		$102,731 16

CONTINGENT FUND (16).

Appropriation	$50,000 00

EXPENDITURES.

*Addition to School No. 50	$4,000 00	
*City Librarian, expense	4,292 26	
*City Collector, expense	1,150 00	
*Appeal Tax Court, expense	630 00	
*Comptroller's expense	150 55	
*Collector of Water Rents and Licenses, expense	407 31	
*Municipal Factory Site Commission, expense	2,775 98	
*Topographical Survey Commission, expense	277 05	
*Criminal Court, expense	10,175 75	
*Baltimore City Court, expense	8,812 98	
*Court of Common Pleas, expense	540 61	
*Broadway Pier, expense	603 71	
*Property for public square, Philadephia road	455 07	
*Broadway Pier, salaries	1,170 00	
*New Parental School	932 56	
*Flag cases, City Hall	418 00	
*Iceboats	1,000 00	
*Judgments and suits	3,508 64	
*Remodeling Comptroller's Department	2,000 00	
*General licenses	13 89	
*Trust Department, Supreme Bench	50 40	
*Harbor Board, incidentals	335 82	
*Care of habitual drunkards	12 30	
*Transportation to House of Correction	166 25	
*Purchase of State Normal School	20 50	
*State tax on city loans	1 47	
Consolidated Gas Electric Light and Power Company, City Hall elevator current	511 41	
Consolidated Gas Electric Light and Power Company, Pier No. 4	1 93	
Wm. Henry Hall, injury to mule	46 00	
John E. Hurst & Co., account damage to door	65 00	
Baker, Whitely Coal Co., account collision, "Deluge"	131 50	
Edward P. Jester, account collision, H. & L. No. 5	275 00	
William Waterman, account collision, Eng. No. 13	40 00	
Alice S. and E. M. Boardman, account collision, Eng. No. 23	15 65	
Maria Dutousch, account collision, Eng. No. 23	12 00	
Fulton Family Laundry, account collision, H. & L. No. 5.	75 00	
G. L. Rogers, account purchase tax sale lot No. 1907-A	61 25	
Edward J. Gallagher, sewer, McElderry street	1,500 00	
Rent, City Surveyor's office	240 00	
City Engineer, account removal old Canteen Building	3,124 16	
		50,000 00

REMODELLING COMPTROLLER'S OFFICE (16).

Transferred from Contingent Fund	$2,000 00
Carried forward to 1916	2,000 00

*Transferred to accounts stated.

STATEMENT OF TAX ACCOUNTS FOR YEAR 1915 (16).
(Collected by City Collector.)

	Rate per $100.	Assessments.	Gross Collections.	Discount.	Interest.	Net Cash.	Abatements.	Uncollected Jan. 1, 1916.
1915 taxes:								
Real property—								
City rate	$1 92	$7,404,417 16	$5,942,001 93	$25,148 68	$10,395 61	$5,927,248 86	$191,562 66	$1,270,852 57
Suburban rate	1 28	280,726 51	210,205 95	745 72	628 82	210,089 05	1,418 32	69,102 24
Rural rate	65	148,755 40	109,464 45	464 11	288 55	109,288 89	461 74	38,829 21
Personal property—								
Tangible rate	1 92	1,739,801 47	1,218,684 45	4,570 47	1,205 38	1,215,319 36	215,657 50	305,459 52
Intangible rate	30	685,051 73	617,350 39	3,610 99	186 14	613,925 54	47,625 10	20,076 24
Bank stock	1 00	246,982 20	119,851 71	559 84	2 14	119,294 01	126,961 49	169 00
Savings Banks Deposits	18¾	178,365 03	178,195 69	1,648 05	5 57	176,553 21	.....	169 34
Taxes in arrears 1914 and prior years:								
Real property—								
City	Various	2,431,115 59	975,973 62	.....	78,058 61	1,054,032 23	12,521 04	1,442,620 93
Suburban	"	129,197 14	66,099 19	.....	5,083 76	71,182 95	32 58	63,065 37
Rural	"	88,191 13	41,151 79	.....	3,331 25	44,483 04	426 76	46,612 58
Annex	"	127 84	127 84	.....	.....	127 84	.....	.....
Personal property—								
Tangible	"	1,026,338 41	223,308 27	.....	13,188 04	236,496 31	50,985 38	752,044 76
Intangible	"	91,996 73	15,666 78	.....	1,741 68	17,408 46	5,397 26	70,932 69
Bank stock	"	.....	.....	.....	.....	.....	.....	.....
Savings Banks Deposits	.....	1,506 57	1,124 37	.....	21 31	1,145 68	.....	382 20
Grand total	.....	$14,452,572 91	$9,719,206 43	$36,747 86	$114,136 86	$9,796,595 43	$653,049 83	$4,080,316 65
Penalties, all rates, all years	.....	.....	.....	.....	.....	28,741 64		
Paid into city treasury	.....	.....	.....	.....	.....	$9,825,337 07		

FRANCHISE TAX ON BUSINESS CORPORATIONS (16).

Received from State of Maryland	$20,125 71
Paid into city treasury	20,125 71

BUREAU OF LIENS (16).

Receipts	$883 50
Transferred to sundry accounts	833 50

WATER DEPARTMENT REVENUE (16).

Receipts from water rents, through Collector of Water Rents and Licenses	$1,540,660 26	
Receipts from sale of old material and rental of Water Department property, through Water Engineer's Department	366 17	
		$1,541,026 43

EXPENDITURES.

Refund of water rents, etc	1,773 28
Paid into city treasury	$1,539,253 15

METERS (16).

Receipts	$5,050 44
Expenditures	7,087 49
Debit balance charged to general revenue	$2,037 05

GENERAL LICENSES (16).

(Collected by Collector of Water Rents and Licenses.)

RECEIPTS.

One-horse wagons	$20,076 50
Two-horse wagons	16,937 00
Three-horse wagons	1,224 00
Four-horse wagons	302 00
Six-horse wagons	156 00
Numbers replaced	111 00
Cabs	15 00
Hacks	192 50
Exchanges	13 00
Package carts	997 50
Coal oil	2,369 00
Theatrical	8,533 15
Poles	16,356 00
Cars	4,615 00
Pawnbrokers	2,700 00
Scows	889 00
Pool tables	9,612 55
Bagatelle tables	37 50
O. E. A. Licenses	194 40
Bacon	300 00
Sausage	15 00
Merchandise (women)	140 00
Employment agencies	556 25
Fruit	20 00
Gasoline stoves	45 00
Venders from wagons	5,575 00
Venders from baskets	1,504 00
Vender badges replaced	76 75
Motor vehicles	1,370 00
Bowling alleys	1,337 50

Collected by Comptroller.

Peddlers' licenses	341 01
Paid into city treasury	$96,611 61

DOG LICENSES AND FINES (16).

Received from licenses, renewals, fines and redemptions		$23,592 25
EXPENDITURES.		
Maryland Society for the Prevention of Cruelty to Animals, contractor	$11,000 00	
J. F. W. Dorman Company, license plates	375 00	
Miscellaneous	40 78	
		11,415 78
Paid into city treasury		$12,176 47

SALE OF CITY PROPERTY (16).

RECEIPTS.

I. Cordish & Bros., excess piece of property at Baltimore street and Fallsway; deed dated Feb. 1, 1915	$600 00	
The Most Worshipful United Grand Lodge of Free and Accepted Masons of Maryland, additional deposit in matter of Courtland street and Pennsylvania avenue properties	750 00	
The Most Worshipful United Grand Lodge of Free and Accepted Masons of Maryland, balance due, account of adjudication of Courtland street and Pennsylvania avenue properties	1 38	
The Poplar Grove Development Company, and T. Rowland Slingluff, land at Poplar Grove street and Westwood avenue	600 00	
Charles F. Smith, for salvage on following buildings: 1800-1804 Aliceanna street and two houses on S. Ann street	210 00	
W. F. Huse, for salvage on certain buildings between Franklin, St. Paul, Hamilton and Courtland streets	587 50	
		$2,748 88

EXPENDITURES.

Highways Engineer, labor and inspection	$440 14		
Pierre C. Dugan & Nephew, 2½ per cent. on valuation of Courtland street property	400 00		
Recording deeds	36 25		
Affidavits	50		
H. Rosenberg, account damage to property	22 50		
Annex Improvement Commission, proceeds from sale of land at Poplar Grove street and Westwood avenue	600 00		
		$1,499 39	
Transferred to sundry accounts		1,249 49	
			2,748 88

COMPTROLLER'S PETTY CASH (16).

Set aside in 1915	$500 00
Debit balance carried forward to 1916	500 00

RENTALS FROM CITY PROPERTY (16).

RECEIPTS.

Chesapeake Manufacturing Company, Old Public School No. 17	$800 04	
B. C. & A. Railway Co., bulkhead foot of Camden st.	3,618 00	
M. D. & V. Railway Co., bulkhead foot of Conway st.	3,510 00	
F. J. Bailey, dwelling house, Polytechnic Institute lot, North ave.	480 00	
Goldstrom Bros., cloth mills, Frederick road	600 00	
William F. Broening, State's Attorney, office in Court House	1,500 00	
Adjutant-General of Maryland, Richmond Market Armory	5 00	
St. Elizabeth's Home (St. Elizabeth's Home)	833 36	
Baltimore Merchandise Co., Stiles st., near High	80 00	
Amount carried forward		$11,426 40

Amount brought forward		$11,426 40
S. S. Field, City Solicitor, Gwynn's Falls	87 50	
Morris Shugar, collector, various properties	116 00	
P. C. Dugan & Nephew, collectors, various properties (less commissions)	342 35	
West Construction Co., Clark and Graves sts	300 00	
State Board of Health, laboratory	816 80	
Union Box Co., Lancaster st	66 66	
Converse Bros. (wharf property)	512 50	
John Garvey (wharf property)	60 00	
Skinner Shipbuilding and Dry Dock Co. (wharf property)	99 97	
Chesapeake Marine Railway (wharf property)	51 00	
L. E. Cohee Co. (wharf property)	50 00	
Cathell & Co. (wharf property)	10 00	
Baltimore Cement & Placing Co. (wharf property)	150 00	
Colored Masons	300 00	
		$14,389 18
EXPENDITURES.		
Assistant Harbor Masters' Commissions	$99 98	
Morris Shugar, collector, commission and repairs	96 85	
P. C. Dugan & Nephew, collectors, repairs	35 00	
Reimbursement of Comptroller's petty cash, account bad check from Baltimore Manufacturing Co.	80 00	
		311 83
Paid into city treasury		$14,077 35

RECEIPTS FROM WHARFAGE FOR THE YEAR ENDED DECEMBER 31, 1915 (16).

Months.	1st District.	2nd District.	3rd District.	4th District.	5th District.	Total.
January	$90 50	$889 89	$1,059 78	$17 00	$1,759 11	$3,816 28
February	162 90	630 62	1,182 17	17 00	1,152 65	3,145 34
March	271 75	602 75	1,266 54	42 00	1,258 26	3,441 30
April	242 40	632 44	1,191 60	87 00	1,822 51	3,975 95
May	207 87	539 64	1,536 45	99 00	1,562 82	3,945 78
June	307 41	594 84	1,684 01	87 00	1,589 96	4,263 22
July	809 11	536 71	1,505 41	87 00	1,548 16	4,486 39
August	806 30	788 80	1,309 06	71 00	1,183 09	4,158 25
September	495 40	1,158 42	1,449 46	107 00	1,398 96	4,609 24
October	267 50	911 87	1,464 76	145 00	1,511 52	4,300 65
November	262 07	856 09	1,398 96	81 00	1,479 00	4,077 12
December	163 00	1,237 37	.....	35 00	1,356 39	2,791 76
Total, 1915	$4,086 21	9,379 44	$15,048 20	$875 00	$17,622 43	$47,011 28
Total, 1914	$3,012 70	9,490 19	$19,655 24	$176 00	$21,087 47	$53,421 60

Gross receipts, 1915		$47,011 28
EXPENDITURES.		
Assistant Harbor Masters' commissions	$9,408 71	
Consolidated Gas Electric Light and Power Co	38 62	
F. J. Dodson, salary	150 00	
Jas. F. Thrift and F. J. Dodson, trip to New York and Philadelphia	79 00	
Stationery and miscellaneous expenditures	17 66	
Total expenditures		9,693 99
Net receipts, 1915		$37,317 29
Net receipts, 1914		42,681 63
Net decrease		$5,364 34

ASSISTANT HARBOR MASTERS.

Vincent L. Herrlein.....First District.
George J. Mueller.....Second District.
Jesse F. Hall, to Nov. 20, 1915.....Third District.
William Durm.....Fourth District.
Robert Snyder.....Fifth District.

DEPOSITS TO SECURE PURCHASES OF CITY STOCK (16).

Deposited by various persons	$170,000 00
Applied on purchase of city stock	170,000 00

PUBLIC FRANCHISES AND MINOR PRIVILEGES (16).

Franchises.

American Tobacco Co., use of conduits, Ord. No. 257, 1907	$21 00
Atlantic Can Co., switch, Ord. No. 606, 1915	210 00
Auto Outing Co., superstructure, Ord. No. 33, 1915	55 00
Bagby Furniture Co., superstructure, Ord. No. 492, 1914	9 00
Baltimore & Ohio R. R. Co., tracks, Ord. No. 243, 1913 (two years)	52 80
Baltimore & Ohio R. R. Co., tracks, Ord. No. 81, 1904	37 50
" " Ord. No. 237, 1905	40 00
" " Ord. No. 97, 1912	55 00
" " Ord. No. 121, 1908	315 40
" " Ord. No. 105, 1904	40 00
" " Ord. No. 81, 1904	50 00
" " Ord. No. 191, 1908	78 15
" " Ord. No. 387, 1909	15 00
Baltimore Bargain House, use of conduits, Ord. No. 530, 1910	5 00
Baltimore Electric Light and Power Co., 1½ per cent. gross receipts, Ord. No. 161, 1904	1 62
Baltimore Steam Packet Co., marquise, Ord. No. 72, 1912	10 00
Bartlett Hayward & Co., tracks, Ord. No. 189, 1908	63 45
" " Ord. No. 190, 1908	123 00
Isaac Benesch, superstructure, Ord. No. 144, 1912	31 50
Bernheimer Bros., subway, Ord. No. 569, 1915	25 00
" tunnel, Ord. No. 112, 1906	50 00
" superstructure, Ord. No. 201, 1906	12 50
John Boyle Co., switch, Ord. No. 71, 1912	42 00
" " Ord. No. 428, 1914	20 00
The Crown Cork & Seal Co., conduits, Ord. No. 570, 1915	25 00
" superstructure, Ord. No. 477, 1914	138 00
The Deford Co., superstructure, Ord. No. 254, 1905	50 00
Charles J. Dobler, switch, Ord. No. 356, 1913	36 00
H. D. Dreyer & Co., tracks, Ord. No. 360, 1913	100 00
A. Eisenberg, superstructure, Ord. No. 139, 1904	28 00
Girls' Latin School, superstructure, Ord. No. 221, 1913	60 00
George Harryman, tracks, Ord. No. 589, 1915	161 20
Hecht Bros., superstructure, Ord. No. 286, 1913	29 25
Hochschild, Kohn & Co., superstructure, Ord. No. 14, 1911	5 00
" bridgeway and tunnel, Ord. No. 643, 1911	50 00
Holmes Electric Co., 1½ per cent. gross receipts, Ord. No. 265, 1905	250 00
Hopkins Hospital, conduits, Ord. No. 224, 1913	54 00
Hotel Rennert, superstructure, Ord. No. 221, 1913	27 30
Hutzler Bros., superstructure, Ord. No. 70, 1904	50 00
International Harvester Co., tracks, Ord. No. 470, 1910 (two years)	100 00
E. H. Josselyn, superstructure, Ord. No. 91, 1912	10 00
Hanna E. Kriel, superstructure, Ord. No. 583, 1915	852 00
Merchants & Miners Transportation Co., use of conduits, Ord. No. 364, 1909	5 00
Monticello Distilling Co., use of conduits, Ord. No. 479, 1910	5 00
Mutual Chemical Co., hoist and hopper, Ord. No. 398, 1914	25 00
" tel. system, Ord. No. 399, 1914	40 00
" tracks, Ord. No. 396, 1914	8 00
" " Ord. No. 397, 1914	40 00
Northern Central Railway Co., tracks, Ord. No. 387, 1900	150 00
" " Ord. No. 428, 1914	20 00
" " Ord. No. 61, 1902	10 00
" " Ord. No. 324, 1913	30 00
" " Ord. No. 333, 1913	30 00
Thomas O'Neill, superstructure, Ord. No. 646, 1911	50 00
Phila. W. & B. R. R. Co., tracks, Ord. No. 249, 1913	45 00
Regal Shoe Co., sign on roof, Ord. No. 357, 1913	5 00
Savoy Theater Co., superstructure, Ord. No. 87, 1904	25 00
Thos. J. Shryock Co., switch, Ord. No. 415, 1914	31 50
Sonneborn Realty Co., superstructure, Ord. No. 393, 1914	19 95
Stewart & Co., subway, Ord. No. 213, 1914	241 20
Wm. Suchteng & Co., superstructure, Ord. No. 684, 1911	20 00
Amount carried forward	$4,189 32

Amount brought forward		$4,189 32
Tin Decorating Co., tracks, Ord. No. 459, 1914		30 00
Varsity Underwear Co., superstructure, Ord. No. 568, 1915		50 00
Wash. Balto. & Annapolis Railway Co., tracks, Ord. No. 180, 1912		25 00
Western Maryland Railway Co., tracks, Ord. No. 253, 1905		38 39
" " Ord. No. 264, 1913		273 00
" " Ord. No. 635, 1915		290 00
		$4,895 71

Minor Privileges.

Areas	$1,664 30	
Awnings	1,643 00	
Barber poles	203 00	
Bay windows, showcases, bow windows, etc	2,436 12	
Drains	2,569 30	
Lights	726 00	
Marquises	929 75	
Rent of kiosks and stands	675 00	
Signs	2,780 25	
Steps	275 00	
Tanks	676 00	
Use of sidewalks	194 94	
Vaults	1,588 36	
Miscellaneous—Chutes, platforms, etc	2,242 83	
		18,603 85
		$23,499 56

EXPENDITURES.

Refunds	$505 45	
Clerical service	42 00	
Printing and telegram	8 00	
		555 45
Paid into city treasury		$22,944 11

TAX SALES (16).

Debit balance brought forward from 1914	$7,410 94	
Purchases in 1915	1,878 13	
		$9,289 07
Sales in 1915		125 00
Debit balance carried forward to 1916		$9,164 07

REMOVED CASES (16).

Receipts	$102 42	
Transferred from sundry accounts	331 78	
		$434 20

Removed to: EXPENDITURES.

Howard County—	
State of Maryland vs. Clarence Bateman	434 20

FORFEITURE (16).

Forfeiture of deposit with bid, on contract for city work	$200 00
Transferred to sundry accounts	200 00

CONSCIENCE FUND (16).

Receipts	$26 68
Transferred to sundry accounts	26 68

CITY SEAL (16).

Receipts for certified copies of documents	$38 80
Transferred to sundry accounts	38 80

SUPERINTENDENT OF PUBLIC BUILDINGS—REVENUE (16).

Received from sale of old paper, junk, etc	$395 15
Transferred to sundry accounts	395 15

JUDGMENTS AND SUITS—REVENUE (16).

Receipts		$4,798 42

EXPENDITURES.

Transferred to appropriation account, judgments and suits	$2,583 70	
Transferred to sundry accounts	2,214 72	
		4,798 42

INTEREST ON DEPOSITS (16).

Interest received from the various city depositories on daily bank balances and paid into city treasury	$137,154 48

LIQUOR LICENSES (16).

Received from State of Maryland during 1915, being three-fourths of the amount received for liquor licenses in Baltimore City	$924,829 75
Paid into city treasury	924,829 75

SUNDRY ACCOUNTS (16).

Transferred from:

Forfeiture	$200 00	
Conscience fund	26 68	
City seal	38 80	
Superintendent of Lamps and Lighting—Revenue	222 32	
Superintendent of Public Buildings—Revenue	395 15	
Inspectors of Weights and Measures—Revenue	73 84	
Broadway Ferry	893 11	
Harbor Board—Revenue	56 65	
Inspector of Buildings—Revenue	15 39	
City Librarian—Revenue	244 00	
Health Department—Revenue	70 40	
Bureau of Liens	883 50	
Motor Vehicle Headlight Inspection	36 75	
Judgments and Suits—Revenue	2,214 72	
Public Service Commission—Revenue	461 35	
City Surveyor—Revenue	4,130 85	
Turnpike dividends	216 17	
Broadway Pier—Revenue	7,559 03	
Sale of city property	1,249 49	
		$18,988 20

EXPENDITURES.

Transferred to removed cases	331 78
Paid into city treasury	$18,656 42

SUPERVISORS OF ELECTIONS—REVENUE (16).

Assessments of Candidates, Primary Election—Spring, 1915.

Chas. H. Heintzeman	$100 00
Vincent L. Palmisanno	25 00
Edward Gross	25 00
Marshall G. Smith	25 00
William H. E. Chase	25 00
Samuel Y. Harris	25 00
George R. Wicklein	25 00
Leon B. Robinson	25 00
Eugene P. Seltzer	25 00
Albert F. E. Hasse	25 00
William F. Welsh	25 00
Samuel L. West	25 00
John C. Distler	25 00
Amount carried forward	$400 00

Amount brought forward	$400 00
Charles Reviol	25 00
Daniel C. Joseph	25 00
Augustus C. Binswanger	25 00
Henry L. Wienefeld	25 00
William J. Garland	25 00
Richard A. Cox	25 00
Harry J. McClellan	25 00
Webster I. Bians	25 00
Albert C. Tolson	25 00
Louis H. Davenport	25 00
John G. Scott	25 00
James Knox Insley	25 00
Julius F. Diehl	25 00
Joseph E. Muse	25 00
J. Tyler Gray	25 00
Harry S. Cummings	25 00
Henry M. Nitzel	25 00
Charles E. Bichy	25 00
John J. Reahl	25 00
John T. Ford	25 00
James R. Cadden	25 00
James C. Jenkins	25 00
E. J. Russell	100 00
Timothy O. Heatwole	25 00
William Heller	25 00
Edward Demuth	25 00
William J. Lang	25 00
John E. Benson	25 00
Charles A. Jording	25 00
John Philip Hill	100 00
Edmund Budnitz	25 00
George L. Durm	25 00
John D. Spencer	25 00
John A. J. McKenna	25 00
William Weisgerber	25 00
Richard N. Sheckells	25 00
Walter A. Cox	25 00
Adolph I. Nathanson	25 00
Duke Bond	25 00
Robert T. Turner	25 00
Edwin R. Downes	25 00
William H. Hildebrand	25 00
John F. Gettemuller	25 00
Thomas J. Flaherty	25 00
James H. Preston	100 00
James F. Thrift	100 00
John Hubert	100 00
John F. O'Meara	25 00
Henry Rapp	25 00
George Heller	25 00
Samuel Lasch	25 00
William F. Allen	25 00
Albert M. Sproesser	25 00
A. L. Lederman	25 00
Thomas D. Johnson	25 00
William F. Jacobs	25 00
August Klecka	25 00
Edward W. Klein	25 00
Chas. W. Wood	25 00
Beverly W. Smith	25 00
George W. F. McMechen	25 00
John T. Goldwine	25 00
Jefferson D. Norris	25 00
Andrew Laumann	25 00
John J. Raum	25 00
Alex. Williams	25 00
Frederick Valentin	25 00
William E. Brown	25 00
Henry E. Lupus	25 00
John T. Smith	25 00
Walton R. Sydnor	25 00
Leo M. Chenoweth	25 00
Thomas F. Jarzy	25 00
George W. Cameron	25 00
Herbert C. Forrester	25 00
Amount carried forward	$2,650 00

Amount brought forward	$2,650 00	
Charles D. Struve	25 00	
Thomas Gosnell	25 00	
Charles L. Kohlstead	25 00	
Albert H. Hock	100 00	
		$2,825 00

Assessments of Candidates, Primary Election—Fall, 1915.

Charles J. Weiss	$100 00	
Isidor Goldstrom	100 00	
David S. Kaufman	25 00	
J. Frank Fox	25 00	
Albert S. J. Owens	100 00	
James A. Dawkins	25 00	
Myer J. Block	100 00	
Harry C. Gaither	100 00	
William M. Dunn	100 00	
Charles R. Whiteford	100 00	
Edwin T. Dickerson	100 00	
Stephen J. McDonough	25 00	
William F. Lickle	25 00	
George Arnold Frick	25 00	
M. Maurice Meyer	25 00	
Louis S. Ashman	25 00	
Charles Reviol	25 00	
William F. Broening	100 00	
William A. Wheatley	100 00	
Thomas C. Dix	25 00	
James McC. Trippe	100 00	
John C. Linthicum	25 00	
Mark O. Shriver, Jr.	25 00	
Sam W. Pattison	100 00	
Edward V. Coonan	100 00	
William Curran	100 00	
Archey C. New	25 00	
Adam Deupert	100 00	
Howard W. Jackson	100 00	
Thomas F. McNulty	100 00	
Jacob C. Antonie	25 00	
William M. Carson	100 00	
Harry C. Algire	100 00	
Peter J. Campbell	25 00	
J. Frank Robinson	100 00	
John C. Distler	25 00	
Morris A. Soper	100 00	
Eugene O'Dunne	100 00	
Harry A. Duke	25 00	
Albert H. Bartholomaei	25 00	
William I. Norris	25 00	
Robert Biggs	100 00	
Robert Oliver	25 00	
George W. Hill	25 00	
Thomas J. Daly	25 00	
Milton Dashiell	25 00	
Joseph H. Mellen	25 00	
Howard H. Counselman	25 00	
Frank F. Luthardt	25 00	
John W. Prinz	25 00	
Howard W. Curry	25 00	
B. Frank Kelley	25 00	
John P. McNally	25 00	
George H. Degenhard	25 00	
Frank J. Callahan	25 00	
Harry K. Brooks	25 00	
Charles E. Bichy	25 00	
William T. Warburton	40 00	
Ovington E. Weller	40 00	
Emerson C. Harrington	40 00	
Blair Lee	40 00	
Albert A. Doub	40 00	
Albert C. Ritchie	40 00	
William Milnes Maloy	40 00	
Charles F. Macklin	40 00	
Robert F. Duer	40 00	
Hugh A. McMullen	40 00	
Amounts carried forward	$3,550 00	$2,825 00

Amounts brought forward	$3,550 00	$2,825 00
William B. Copper	40 00	
John Richard Sullens	25 00	
Robert J. Fagen	25 00	
W. Purnell Hall	25 00	
Charles G. Griebel	25 00	
John W. Lohmuller	100 00	
Emmet W. White	25 00	
Joseph E. Dulaney	25 00	
William Allen	25 00	
Elmer J. Jones	25 00	
Lloyd Wilkinson	25 00	
William E. Joyce	25 00	
Samuel M. Ambach	25 00	
Isaac T. Parks, Jr.	100 00	
Joseph S. Bopp	25 00	
William C. Conwell	100 00	
Edgar M. Peterson	25 00	
Herbert C. Forrester	25 00	
John J. Morrissey	25 00	
Emanuel M. Baum	25 00	
Joseph M. Kelly	25 00	
John J. Hanson	100 00	
John J. McCusker	25 00	
Wm. Corkran Clift	25 00	
John M. Spranklin	25 00	
J. Lawrence Fox	25 00	
Wilmer R. Bomberger	25 00	
Duke Bond	100 00	
Walter M. League	25 00	
Albert F. Eastwood	25 00	
George B. Burrows	25 00	
Edward B. Eisenbrandt	25 00	
John H. Robinnette	25 00	
Harry Thomas Elliott	25 00	
John T. Goldwine	25 00	
Charles E. Norris	25 00	
Allen W. Beam	25 00	
Charles J. Molloy	25 00	
Joseph Eybs	25 00	
William E. Burton	25 00	
Robert E. Lee	25 00	
W. Conwell Smith	25 00	
Lawrence P. Beere	25 00	
Frank F. Brandt	25 00	
M. J. Serbe	25 00	
James P. McClurg	25 00	
Thomas A. Robinson	100 00	
George D. Iverson, Jr.	25 00	
William C. Lurssen	25 00	
William O. Atwood	100 00	
Robert F. Leach, Jr.	100 00	
Charles Ackerman	25 00	
Thomas H. Dunphy	25 00	
John C. McLaughlin	25 00	
Francis J. Campbell	25 00	
William A. Sporrer	25 00	
Frederick Valentin	25 00	
Frederick H. Adams	25 00	
Edward P. Dempsey	25 00	
George L. Durm	25 00	
David Herz	25 00	
William C. Rath	25 00	
John F. Bien	25 00	
John H. McFaul, Sr.	25 00	
Charles Newman	25 00	
		5,790 00
Paid into city treasury		$8,615 00

RENTAL OF TELEPHONE CONDUITS (16).

Received from Chesapeake and Potomac Telephone Company	$51,327 45
Paid into city treasury	51,327 45

TOPOGRAPHICAL SURVEY COMMISSION—REVENUE (16).

Sale of blue prints, 200-foot map, photostats and topo sheets	$11,511 56
Paid into city treasury	11,511 56

MUNICIPAL JOURNAL—REVENUE (16).

Received from subscriptions and advertising	$3,298 10
Paid into city treasury	3,298 10

PUBLIC SERVICE COMMISSION—REVENUE (16).

One-fourth of gross fees collected	$461 35
Transferred to sundry accounts	461 35

TURNPIKE DIVIDENDS (16).

Received from Baltimore and Reisterstown Turnpike Company	$216 17
Transferred to sundry accounts	216 17

PEOPLE'S COURT—REVENUE (16).

Receipts	$31,135 80
Paid into city treasury	31,135 80

CITY LIBRARIAN—REVENUE (16).

Sale of city publications:	
Charters, ordinances, resolutions, etc	$244 00
Transferred to sundry accounts	244 00

SURPLUS 1914 (16).

Balance brought forward from 1914	$866,894 85
Paid into city treasury	866,894 85

POSTAGE STAMP ACCOUNT (16).

Balance from 1914	$78 29	
Amount purchased	11,910 80	
		$11,989 09

DISTRIBUTION.

Appeal Tax Court	$200 00	
Baltimore City Jail	100 00	
Bay View Asylum	62 00	
Board of Estimates	378 49	
" " Fire Commissioners	55 66	
" " Park Commissioners	214 50	
" " School Commissioners	988 50	
Bureau of Information and Complaints	5 00	
City Collector	1,600 00	
" Engineer	391 22	
" Librarian	106 00	
" Register	853 30	
Collector of Water Rents and Licenses	1,827 50	
Commissioners for Opening Streets	45 00	
" of Health	1,595 00	
Commissioner of Street Cleaning	105 00	
Comptroller	10 00	
Convention Bureau	84 00	
Department of Legislative Reference	107 38	
Electrical Commission	65 00	
Free Public Bath Commission	50 00	
Harbor Engineer	70 00	
Inspector of Buildings	95 00	
Juvenile Court	86 80	
Law Department	60 00	
Amounts carried forward	$9,155 35	$11,989 09

Amounts brought forward	$9,155 35	$11,989 09
Mayoralty	220 00	
Municipal Factory Site Commission	310 00	
Municipal Laboratory	5 00	
Paving Commission	67 00	
People's Court	100 00	
Sewerage Commission	455 00	
Sydenham Hospital	52 00	
Superintendent of Lamps and Lighting	75 00	
" " Public Buildings	10 00	
Supervisors of City Charities	240 00	
South American Trip	100 00	
Topographical Survey Commission	32 00	
Water Engineer	434 50	
		11,255 85
Carried forward to 1916		$733 24

CITY STOREKEEPER (16).

Debit balance brought forward from 1914			$11,143 73
Purchases:			
Account No. 3, rubber boots	$159 36		
" " 4, brooms, brushes and dusters	1,178 25		
" " 5, bolts, nuts and washers.	1,291 51		
" " 8, cement	32,404 00		
" " 18, electrical supplies	712 84		
" " 22, miscellaneous	1,533 78		
" " 26, hardware	145 29		
" " 32, lamps, lanterns and fittings	491 46		
" " 34, lumber	187 81		
" " 37, meter parts	58 05		
" " 38, nails and spikes in kegs	495 99		
" " 44, waste	60 09		
" " 45, linseed oil	557 70		
" " 46, paints, dry and mixed	1,582 75		
" " 47, turpentine	294 28		
" " 48, pipe	33 27		
" " 50, fittings	103 81		
" " 60, soaps	2,313 64		
" " 63, tin and sheet-iron ware	578 05		
" " 64, tools	2,545 75		
" " 65, upholsterers material	1,779 04		
" " 67, valves	365 75		
		$48,872 47	
Incidental Expenses:			
C. C. Fulton & Co., advertising	$43 65		
E. Raine, advertising	18 60		
A. S. Abell, advertising	14 40		
Municipal Journal, advertising	21 20		
Sampling cement, advertising	271 98		
Baltimore Fidelity Warehouse storage	214 78		
Livery	490 00		
Mimeographing	12 50		
Bond	12 50		
Miscellaneous	48 41		
		1,148 02	
Salaries		1,028 00	
			51,048 49
			$62,192 22
Proceeds from sales to City Departments			57,666 51
Debit balance to 1916			$4,525 71

Note—See Schedule B for stock on hand.

GENERAL FUND 1955 LOAN (16).

Received from Commissioners of Finance	$300,000 00
Paid into city treasury	300,000 00

2. PROTECTION OF PERSONS AND PROPERTY

POLICE PROTECTION A—V (17).

BOARD OF POLICE COMMISSIONERS (17).

Salaries, appropriation $1,272,825 00

EXPENDITURES.

Police Commissioners	$7,471 17	
Secretary	3,000 00	
Assistant Secretary	1,800 00	
Counsel	2,000 00	
Marshal	3,400 00	
Deputy Marshal	2,800 00	
Secretary to Marshal	1,800 00	
Pay of force	1,181,620 26	
Chief police physician	1,500 00	
Four police physicians	4,000 00	
Boat engineers and firemen	4,104 00	
Linemen	5,408 58	
Stenographers	4,558 00	
Hostlers	4,340 00	
Clerks	5,427 27	
Telephone operator	432 00	
Chauffeurs	17,534 14	
Station-house fireman	756 00	
Janitresses	9,149 99	
Machinist	1,080 00	
Laborers	1,350 00	
		1,263,531 41
Balance to Pensioners 1916		$9,293 59

Expenses, appropriation $70,200 00

EXPENDITURES.

Gas and electric lighting	$3,554 40	
Fuel	4,779 21	
Stationery and printing	4,664 90	
Advertising	170 28	
Arms and uniform equipment	464 52	
Telephone and signal system	6,407 68	
Station-house supplies	3,302 19	
Repairs to station-houses	204 00	
Motor vehicles and maintenance	17,663 37	
Rental of stables	69 00	
Horses	415 00	
Feed and bedding	2,606 32	
Harness and wagons	107 54	
Shoeing of horses	606 88	
Miscellaneous stable expenses	174 74	
Meals for prisoners	1,455 30	
Rental of telephones	6,636 69	
Police Patrol Boats:		
Repairs $921 52		
Supplies 1,057 50		
Insurance 150 00		
	2,129 02	
Bonding of officers	617 75	
Bureau of Identification	538 31	
Traffic standards, etc	906 79	
Medical and surgical service	1,538 90	
Incidentals	9,668 72	
		68,681 51
Balance to Surplus 1915		$1,518 49

BOARD OF POLICE EXAMINERS (17).

Salaries, appropriation		$4,800 00
EXPENDITURES.		
Three examiners, at $1,200	$3,600 00	
Secretary	1,200 00	
		4,800 00
Expenses, appropriation		$1,302 00
EXPENDITURES.		
Printing, stationery, janitress, etc.		1,065 44
Balance to Surplus 1915		$236 56

INSPECTOR OF BUILDINGS (17).

REPAIRS TO POLICE STATION-HOUSES (17).

(Including new cells at Northeastern Police Station.)

Appropriation		$9,000 00
EXPENDITURES.		
Central Police Station	$1,052 80	
Eastern Police Station	675 82	
Northern Police Station	1,821 14	
Southern Police Station	1,018 42	
Western Police Station	1,611 13	
Northwestern Police Station	961 10	
Northeastern Police Station	398 90	
Southwestern Police Station	645 40	
Patrol Stables	99 28	
		8,283 99
Balance to Surplus 1915		$716 01

FIRE PROTECTION A—V (18).

BOARD OF FIRE COMMISSIONERS (18).

Salaries, appropriation	$774,435 00	
Salary refund	11 10	
		$774,446 10
EXPENDITURES.		
President, Richard H. Johns	$1,500 00	
Commissioner, Isaac Frank	761 12	
" Albert Diggs	238 87	
" Sidney T. Manning	1,000 00	
Secretary and Clerk, P. W. Wilkinson	1,650 00	
Acting Assistant Clerk, Nelson E. Taylor	900 00	
Chief Engineer, August Emrich	2,750 00	
Deputy Chief Engineer, L. H. Burkhardt	2,000 00	
District Engineer, M. A. Lind	1,500 00	
" " Jas. B. McCarran	1,500 00	
" " Fred. Branan	1,500 00	
" " E. Louis Shipley	1,500 00	
" " James A. Campbell	1,500 00	
" " John Kahl	1,500 00	
" " James T. Dunn	1,500 00	
" " J. Walter Bradley	1,254 15	
Superintendent of Machinery, Thomas H. Meushaw	1,500 00	
Assistant Superintendent of Machinery, John N. Bletzer	1,152 03	
Superintendent of Telegraph, James B. Yeakle	2,000 00	
Surgeon, Dr. J. J. Valentini	1,916 52	
Amounts carried forward	$29,122 69	$774,446 10

Amounts brought forward	$29,122 69	$774,446 10
No. 1 Engine Company	11,895 54	
" 2 " "	12,300 37	
" 3 " "	12,307 97	
" 4 " "	12,302 12	
" 5 " "	11,709 74	
" 6 " "	12,319 79	
" 7 " "	12,323 04	
" 8 " "	11,712 26	
" 9 " "	12,323 06	
" 10 " "	11,722 49	
" 11 " "	12,321 47	
" 12 " "	11,706 70	
" 13 " "	12,317 02	
" 14 " "	11,718 52	
" 15 " "	22,940 39	
" 16 " "	17,971 20	
" 17 " "	11,656 67	
" 18 " "	11,721 18	
" 19 " "	12,323 73	
" 20 " "	12,324 01	
" 21 " "	11,721 36	
" 22 " "	11,720 17	
" 23 " "	12,320 35	
" 24 " "	11,720 92	
" 25 " "	11,723 65	
" 26 " "	11,703 15	
" 27 " "	12,132 42	
" 28 " "	11,723 77	
" 29 " "	11,710 88	
" 30 " "	11,711 70	
" 31 " "	11,723 63	
32 " "	11,712 75	
" 33 " "	11,722 60	
" 34 " "	11,713 11	
" 36 " "	11,716 04	
" 37 " "	11,714 09	
" 38 " "	11,712 59	
" 39 " "	19,395 81	
" 40 " "	10,071 80	
No. 1 Truck Company	12,070 13	
" 2 " "	12,064 38	
" 3 " "	11,457 44	
" 4 " "	11,470 13	
" 5 " "	11,473 39	
" 6 " "	12,057 10	
" 7 " "	7,425 00	
" 8 " "	7,414 90	
" 9 " "	7,421 84	
" 10 " "	12,412 09	
" 11 " "	12,058 07	
" 12 " "	7,421 72	
" 13 " "	11,470 73	
" 14 " "	7,424 62	
" 15 " "	11,454 81	
" 16 " "	11,461 25	
" 17 " "	11,453 70	
" 18 " "	7,423 24	
No. 1 Water Tower	3,823 12	
" 2 " "	4,884 83	
No. 1 Hose Company	11,540 07	
" 2 " "	10,961 23	
Pumping station	11,993 55	
Repair shop	13,470 87	
Fire Alarm Telegraph Department	15,627 14	
		774,446 10

EXPENSES (18).

Care of Horses, appropriation		$36,500 00
EXPENDITURES.		
Feed	$29,363 08	
Horseshoeing	6,517 26	
		35,880 34
Balance to Surplus 1915		$619 66

Equipment and Repairs, appropriation		$18,750 00
EXPENDITURES.		
Apparatus	$2,723 89	
Apparatus repairs	15,684 48	
Harness	341 63	
		18,750 00
Hose, appropriation		$11,000 00
Receipts		110 00
		$11,110 00
EXPENDITURES.		
Hose		11,110 00
Fuel and Light, appropriation		$24,800 00
EXPENDITURES.		
Fuel	17,769 71	
Light	4,336 08	
		22,105 79
Balance to Surplus 1915		$2,694 21
Fire Alarm Telegraph System, appropriation		$22,500 00
Receipts		2,161 81
		$24,661 81
EXPENDITURES.		
Fire Alarm Telegraph Department	$17,765 93	
Cable for subways	3,284 41	
Fire alarm boxes	840 67	
		21,891 01
Balance to Surplus 1915		$2,770 80
Pumping Station—Fuel and Oils, appropriation		$24,000 00
EXPENDITURES.		
Fuel and oils	$20,232 37	
Debit balance brought forward from 1914	3,767 63	
		24,000 00
Fire Boats—Fuel and Oils, appropriation		$6,500 00
EXPENDITURES.		
Fuel and oils		6,136 35
Balance to Surplus 1915		$363 65
Pipe Line System—Repairs, appropriation		$2,000 00
EXPENDITURES.		
Repairs		418 28
Balance to Surplus 1915		$1,581 72
Miscellaneous, appropriation		$38,500 00
Receipts		83 79
		$38,583 79
EXPENDITURES.		
Accidents	$254 92	
Furniture	1,442 13	
Insurance	1,438 75	
Washing	7,446 75	
Amounts carried forward	$10,582 55	$38,583 79

Amounts brought forward	$10,582 55	$38,583 79
Sick	616 16	
Office expenses	811 93	
Storeroom supplies	11,036 42	
Miscellaneous	15,531 78	
		38,578 84
Balance to Surplus 1915		$4 95

Tractors, Engines, appropriation $26,250 00

EXPENDITURES.

The Front Drive Motor Company	$25,650 00	
The Lord Baltimore Truck Company	600 00	
		26,250 00

Tractors, Trucks, appropriation $7,600 00

EXPENDITURES.

The Front Drive Motor Company	7,600 00

Chasses, Hose Wagons, appropriation $6,800 00

EXPENDITURES.

The Lord Baltimore Truck Company	6,800 00

Automobiles, District Engineers, appropriation $1,275 00

EXPENDITURES.

Auto Outing Company	1,275 00

Fire Alarm Boxes, balance brought forward from 1914 $1,178 19

EXPENDITURES.

National India Rubber Company	1,178 19

Extra Work Pumping Station, balance brounght forward from 1914 $1,020 50

EXPENDITURES.

Paid Daniel B. Banks	5,542 13
Debit balance carried forward to 1916	$4,521 63

INSPECTOR OF BUILDINGS (18).

REPAIRS, FIRE DEPARTMENT (18).

Appropriation	$25,000 00	
Transferred from Contingencies	1,943 91	
		$26,943 91

EXPENDITURES.

No. 1 Engine Company	$424 92	
" 2 " "	539 19	
" 3 " "	704 36	
" 4 " "	541 71	
No. 5 Engine and 3 Truck Company	339 94	
Amounts carried forward	$2,550 12	$26,943 91

Amounts brought forward	$2,550 12	$26,943 91
No. 6 Engine Company	424 50	
" 7 " "	136 57	
" 8 " "	501 00	
" 9 " "	1,686 02	
" 10 " "	166 71	
" 11 " "	839 40	
" 12 " "	466 93	
" 13 " "	2,305 72	
" 14 " "	310 54	
" 15 " "	1,847 07	
" 16 " "	629 23	
" 17 " "	179 43	
" 18 " "	203 77	
" 19 " "	116 69	
" 20 " "	301 91	
" 21 " "	980 24	
No. 22 Engine and 17 Truck Company	539 08	
No. 23 Engine Company	304 88	
" 24 " "	426 30	
" 25 " "	146 47	
" 26 " "	1,470 04	
" 27 " "	323 45	
" 28 " "	467 20	
" 29 " "	377 53	
" 30 " "	788 69	
" 31 " "	590 29	
" 32 " "	319 80	
" 33 " "	679 64	
" 34 " "	414 22	
" 36 " "	521 85	
" 37 " "	443 45	
" 38 " "	539 87	
" 40 " "	99 57	
No. 1 Water Tower	61 70	
" 2 " "	194 16	
No. 1 Truck Company	158 48	
" 2 " "	213 78	
" 4 " "	211 31	
Old No. 4 Truck House	4 45	
No. 5 Truck Company	1,071 44	
" 6 " "	337 49	
" 10 " "	486 32	
" 11 " "	763 79	
" 12 " "	156 88	
" 13 " "	220 48	
" 14 " "	234 28	
" 15 " "	196 29	
" 16 " "	182 68	
High Pressure Pumping Station	296 99	
Miscellaneous	55 21	
		26,943 91

HIGH PRESSURE PUMPING STATION, ADDITIONAL EQUIPMENT (18).

Appropriation	$15,000 00	
Transferred from Contingencies	2,850 00	
		$17,850 00

EXPENDITURES.

Blue prints	$19 85	
Advertising	27 39	
Richard Morton, contract	6,500 00	
		6,547 24
Balance carried forward to 1916		$11,302 76

INSPECTION SERVICE A—V (19).

INSPECTOR OF BUILDINGS (19).

Salaries, appropriation $61,980 00

EXPENDITURES.

Inspector of Buildings, C. E. Stubbs, Dec. 15, 1914, to Oct. 3, 1915	$3,198 88	
" " James J. Byrne, Oct. 4 to Dec. 15, 1915	801 10	
Asst. Inspector of Buildings, James J. Byrne, Dec. 15, 1914, to Oct. 3, 1915.	1,279 53	
Secretary, A. W. Cooper, Dec. 15, 1914, to Oct. 5, 1915	1,368 62	
Acting Secretary, W. W. Hoblitzell, Oct. 4 to Dec. 15, 1915	235 48	
District Inspector, Benjamin G. Hawks, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " J. R. Degenhardt	1,200 00	
" " H. L. Hutchinson	1,200 00	
" " J. W. Ringrose, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " Wm. H. Schultz, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " Arthur L. Brown, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " P. D. Copeland, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " J. L. Wartman	1,200 00	
" " Robert J. Collins, Dec. 15, 1914, to Sept. 1, 1915	850 00	
" " Patrick J. Walsh, Sept. 15 to Dec. 15, 1915	300 00	
" " W. H. Wells	1,200 00	
" " L. Kuszmaul	1,200 00	
" " James P. Wall	1,200 00	
Supervisor of City Improvements, Charles S. Schafer, Dec. 15, 1914, to Nov. 15, 1915	1,466 62	
Supervisor of City Improvements, W. F. Welsh, Nov. 15 to Dec. 15, 1915	133 37	
Asst. Super. of City Improv., Charles J. Byrne, Dec. 15, 1914, to Oct. 18, 1915	1,010 94	
Asst. Super. of City Improv., W. F. Welsh, Oct. 19 to Nov. 15, 1915	89 06	
Asst. Super. of City Improv., Thomas J. McCreer	1,200 00	
Examiner, J. J. Purcell	1,200 00	
Draftsman, Jonathan K. Moxley, Jr.	1,200 00	
Examiner, Geo. S. Hughes, Dec. 15, 1914, to Apr. 30, 1915	450 00	
" Thos. S. George, May 1 to Dec. 15, 1915	750 00	
Engineer Steel and Concrete, Charles H. Osborne	1,800 00	
Concrete Inspector, D. D. Sheesley	1,500 00	
Counter Clerk, John J. Roddy, Dec. 15, 1914, to Nov. 15, 1915	916 62	
" " James McDonnell, Nov. 15 to Dec. 15, 1915	83 37	
" " Wm. H. Boone, Dec. 15-31, 1914	37 50	
" " Patrick J. McDermott, Jan. 1 to Dec. 15, 1915	862 50	
Notice Clerk, Frank M. Lewis, Dec. 15, 1914, to Nov. 15, 1915	916 62	
Building Permit Clerk, Wm. F. Edwards	999 99	
" " " Thomas C. Disney	900 00	
" " " James McDonnell, Dec. 15, 1914, to Nov. 15, 1915	825 00	
Record and File Clerk, John J. McGrath, Dec. 15, 1914, to Nov. 15, 1915	916 62	
" " " " Wm. G. Reilly, Nov. 15 to Dec. 15, 1915	83 37	
Furnace Inspector, Ignatus Burns	1,500 00	
Clerk for Applications and Permits (Furnace) A. B. Thompson	900 00	
Steam Plant Inspector, John J. Ward, Dec. 15, 1914, to Nov. 30, 1915	1,610 00	
" " " Geo. M. Henderson, Dec. 1-15, 1915	58 41	
Amounts carried forward	$42,143 60	$61,980 00

Amounts brought forward	$42,143 60	$61,980 00
Clerk for Applications and Permits (Steam Plant):		
Wm. G. Reilly, Dec. 15, 1914, to Nov. 15, 1915	916 62	
Frank M. Lewis, Nov. 15 to Dec. 15, 1915	83 37	
Electric Inspector, L. Kingsbury	1,656 74	
" " Joseph N. Shew	1,400 00	
" " Charles H. Gantz, Dec. 15, 1914, to Nov. 15, 1915	1,283 26	
Clerk Electric Work, James F. O'Mailey, Dec. 15, 1914, to Nov. 15, 1915	1,100 00	
" " " John J. Roddy, Nov. 15 to Dec. 15, 1915	100 00	
" " " John L. Hasson	900 00	
Elevator Inspector, C. P. Brown	1,200 00	
" " Lynch G. Smith	1,200 00	
Gasoline Inspector, William H. W. Reed	1,200 00	
Gas Pipe Inspector, P. A. Sullivan	1,200 00	
" " " Albert Share	1,200 00	
Fire Escape and Alarm Gong Inspector, W. E. Hebler	1,200 00	
Smoke Inspector, E. A. Thompson, Dec. 15, 1914, to June 1, 1915	687 50	
Clerk and Stenographer, J. F. Voglein	900 00	
Typewriter and Clerk, Herman Russell	699 99	
Chauffeur, Bruce W. Greer	720 00	
Engineer, E. H. Burwell	302 01	
Counter Clerk, James S. Czarski, Nov. 23 to Dec. 15, 1915	63 92	
		60,157 01
Balance to Surplus 1915		$1,822 99

INCIDENTALS (19).

Appropriation		$575 00
EXPENDITURES.		
Postage	$96 75	
Signs	27 56	
Typewriter	91 35	
Chauffeurs' uniform	18 00	
Advertising	30 38	
Atlas	85 56	
Telegrams	21 48	
Expenses re danger McKim School	22 25	
Drafting room supplies	36 69	
Miscellaneous	144 52	
		574 54
Balance to Surplus 1915		$0 46

LIVERY AND TRANSPORTATION (19).

Appropriation		$1,800 00
EXPENDITURES.		
Car fare for inspectors		1,608 45
Balance to Surplus 1915		$191 55

INSPECTORS OF WEIGHTS AND MEASURES (19).

Salaries, appropriation		$8,400 00
EXPENDITURES.		
First District, Joseph Lynch	$1,200 00	
Second District, John Brendel	1,200 00	
Third District, John Haeffner	1,200 00	
Fourth District, Joseph J. Lanahan	1,200 00	
Long and Dry Measures, Charles Volk	1,200 00	
Amounts carried forward	$6,000 00	$8,400 00

Amounts brought forward	$6,000 00	$8,400 00
At Large, Charles J. Silverson	1,200 00	
" " John F. Morgan	950 00	
		8,150 00
Balance to Surplus 1915		$250 00

Expenses, appropriation $2,950 00

EXPENDITURES.

Hire of vehicles	$79 50	
Assistants	806 24	
Care fare and telephone	316 60	
Equipment	934 10	
Miscellaneous	111 94	
		2,248 38
Balance to Surplus 1915		$701 62

Business.	First District.	Second District.	Third District.	Fourth District.	Long and Dry Measures, Entire City.	Total, 1915.	Total, 1914.	Total, 1913.	Total, 1912.	Total, 1911.
Bakeries	90	47	53	60	.....	250	205	158	127	120
Butchers	798	64	169	345	.....	1,376	1,336	1,294	640	587
Butter, eggs and poultry	353	31	87	128	.....	599	590	516	328	329
Confectioners	605	513	471	467	.....	2,056	1,893	1,661	845	807
Coal and wood	102	20	32	18	339	511	495	376	302	291
Commission merchants	59	.....	.....	164	34	257	145	250	185	166
Druggists	91	87	87	57	.....	322	328	330	276	304
Dairies	94	20	29	17	.....	160	135	149	109	134
Dry goods, carpets, etc	544	.....	.....	.....	918	1,462	1,249	690	339	375
Fruit	451	38	35	130	778	1,432	835	819	634	426
Fish	248	20	28	44	.....	340	280	256	142	154
Factories and foundries	119	13	27	40	.....	199	165	126	51	48
Groceries and meats	1,323	1,158	1,067	919	3,031	7,498	7,526	5,609	3,453	3,615
Groceries and German produce	1,445	513	368	424	727	3,477	3,035	2,883	1,419	1,565
Hay, feed and grain	139	22	48	49	93	351	285	250	163	181
Hardware and paints	197	82	75	87	.....	441	305	338	206	155
Hucksters	362	132	131	103	238	966	693	3,401	2,560	1,804
Ice	4	7	8	6	.....	25	28	41	24	31
Junk	36	3	15	60	.....	114	69	93	56	58
Liquors, breweries, etc	311	178	201	219	.....	909	877	841	688	740
Oysters	34	42	62	60	33	231	156	132	111	136
Oyster packers	35	.....	1	28	37	101	174	43	25	20
Produce	1,442	132	207	296	861	2,938	2,478	.....	.....	.....
Paints and oils	39	8	42	31	.....	120	84	90	68	117
Teas and coffees	70	8	20	37	.....	135	114	107	49	63
Tobacco	40	7	29	37	.....	113	111	105	58	61
Miscellaneous*	148	33	79	49	243	552	663	846	341	249
Totals	9,179	3,178	3,371	3,875	7,332	26,935	24,254	21,404	13,199	12,536

*Miscellaneous includes wood, rope, leather, feathers, express companies, machinery, etc.

	1915.	1914.	1913.	1912.	1911.
Weights and measures condemned and confiscated	928	388	1,371	336	289
Scales condemned and confiscated	155	87	119	117	136
Yard sticks condemned and confiscated	47	3	.....	.....	.....
Pea barrels condemned and confiscated	3	.....	.....	.....	.....
Arrested for false scales and measures	11	4	15	18	15

DEPARTMENT OF WEIGHTS AND MEASURES.

James F. Thrift.....Comptroller
W. T. Childs.....Deputy Comptroller
Chas. J. Silverson.....Chief Inspector
Joseph Lynch.....Inspector, Wards 1, 2, 3, 4, 5 and 6
John Brendel.....Inspector, Wards 7, 8, 9, 12, 13 and 15
John Haeffner.....Inspector, Wards 10, 11, 14, 16, 19 and 20
Joseph J. Lanahan.....Inspector, Wards 17, 18, 21, 22, 23 and 24
Charles Volk.....Inspector, Long and Dry Measures
John F. Morgan.....Inspector at Large

MISCELLANEOUS A—V (20).

LOT AND BUILDING ENGINE HOUSE (20).

(Vicinity Light and Montgomery Streets.)

Balance brought forward from 1914	$22,242 32
Carried forward to 1916	22,242 32

LOT AND BUILDING ENGINE HOUSE (20).

(Vicinity Fulton Avenue and Baker Street.)

Balance brought forward from 1914	$22,801 20	
Received from Robert L. Phillips, for sale of lots (Ord. No. 598, 1915)	3,650 30	
		$26,451 50
Balance to Fire Engine House 1957 Loan		26,451 50

SALE OF OLD MATERIAL, ETC.—FIRE DEPARTMENT (20).

Horses	$2,330 50
Metals	867 89
Manure	312 00
Hose	282 33
Fire alarm service	80 00
Fire alarm boxes (damaged)	220 60
Pole lines	352 29
High pressure service	151 60
Fireboats—service	103 50
Miscellaneous	334 16
Paid into city treasury	$5,034 87

RECEIPTS FROM ADVERTISING ELECTRIC MOTORS, BOILERS, GARAGES, ETC. (20).

(Inspector of Buildings.)

Receipts	$2,515,00
Expended for advertising	1,392 15
Paid into city treasury	$1,122 85

INSPECTOR OF BUILDINGS—REVENUE (20).

Receipts	$15 39
Transferred to sundry accounts	15 39

INSPECTORS OF WEIGHTS AND MEASURES—REVENUE (20).

Received for inspection for work outside of city	$73 84
Transferred to sundry accounts	73 84

MOTOR VEHICLE HEADLIGHT INSPECTION (20).

Receipts	$143 25
Expended for printing and stationery	106 50
Transferred to sundry accounts	$36 75

FIRE ENGINE HOUSE 1957 LOAN (20).

(See Statement of Loans—Part III.)

3. CONSERVATION OF HEALTH

GENERAL CONDUCT OF HEALTH DEPARTMENT A—V (21).

COMMISSIONER OF HEALTH (21).

Salaries, appropriation	$140,800 00	
Refund salary, John H. Sachs	33 33	
		$140,833 33

EXPENDITURES.

Commissioner of Health, Nathan R. Gorter, M. D.	$2,799 00	
" " John D. Blake, M. D.	701 00	
Asst. Commissioner of Health, C. Hampson Jones, M. D.	2,625 00	
" " " W. T. Howard, M. D.	375 00	
Health Warden, Oscar L. Long, M. D.	900 00	
" " H. E. Laroque, M. D.	900 00	
" " Augustine Palmisano, M. D.	900 00	
" " H. K. Gorsuch, M. D.	900 00	
" " J. E. Heard, M. D.	900 00	
" " J. T. Spicknall, M. D.	900 00	
" " A. L. Retalliata, M. D.	900 00	
" " J. W. France, M. D.	900 00	
" " C. T. Buckner, M. D.	900 00	
" " B. J. Wess, M. D.	900 00	
" " C. E. Downes, M. D.	487 50	
" " William B. McDonald, M. D.	412 50	
" " E. A. Munoz, M. D.	900 00	
" " J. H. Von Dreele, M. D.	900 00	
" " E. K. Ballard, M. D.	900 00	
" " C. Frank Jones, M. D.	900 00	
" " G. A. Thiede, M. D.	900 00	
" " George W. Hemmeter, M. D.	900 00	
" " Fred H. Vinup, M. D.	900 00	
" " J. Harry Ullrich, M. D.	900 00	
" " Benjamin O. McCleary, M. D.	900 00	
" " A. E. Muse, M. D.	900 00	
" " J. E. Poulton, M. D.	900 00	
" " C. P. Erken-Brack, M. D.	900 00	
" " Charles B. Wheltle, M. D.	900 00	
Supervisor, Pasteurizing Dairies, H. B. Siegmund	1,200 00	
Secretary, M. Harry Laib	1,531 11	
" Austin H. Wood	218 89	
Clerk Bureau Vital Statistics, Charles W. Busick	550 00	
" " " " John S. Fulton, Jr.	650 00	
Statistician, Howard A. Moore	1,180 00	
Burial Permit Clerk, Harry C. Andrews	1,000 00	
" " " Robert R. Krauter	1,000 00	
Clerk to Assistant Commissioner, C. Victor Dennis	900 00	
Registrar's Clerk, George C. Wedderburn	900 00	
Complaint Clerk, B. Frank Boyden	900 00	
Index Clerk, Charles M. Sinclair	900 00	
Medical Examiner, N. G. Keirle, M. D.	1,500 00	
Asst. Medical Examiner, Henry G. Branham, M. D.	500 00	
Throat Inspector, G. A. Woltereck, M. D.	500 00	
" B. P. Herzog, M. D.	500 00	
Bacteriologist, William Royal Stokes, M. D.	1,800 00	
First Asst. Bacteriologist (Special Work), F. W. Hachtel, M. D.	1,500 00	
Second Asst. Bacteriologist, Wm. J. Schmitz, M. D.	1,200 00	
Third Asst. Bacteriologist, Raymond Freas	1,000 00	
Fourth Asst. Bacteriologist, Fred. Berger	1,000 00	
Bact. Laboratory Asst. (water work), Charles W. McLaughlin	220 00	
Bact. Laboratory Asst. (water work), Claude Van Bibber	260 00	
Bact. Laboratory Asst. (milk work), Frank Orban.	480 00	
Clerk Bact. Laboratory, Harry L. Carman	950 00	
Collector for Bact. Laboratory, E. F. Kelly	825 00	
" " " " Charles W. Smithers	75 00	
Amounts carried forward	$51,340 00	$140,833 33

Amounts brought forward	$51,340 00	$140,833 33
Bacteriological Laboratory Asst., G. Harry Rush	900 00	
" " " Diener, Lee Clark	275 00	
" " " " Kenneth Smith	25 00	
" " " " Edward Recker	60 00	
" " " " R. F. Strauss	100 00	
" " " " C. L. Ewing	80 00	
" " " " John Bunce	60 00	
" " " " P. H. L. Lohrey	180 00	
" " " " Leo Egan	220 00	
" " " " John J. Dunn	10 00	
" " " " Burnett Towner	110 00	
" " " " Carl F. Becker	80 00	
" " " " Stuart Windsor	50 00	
Chemist, Fred C. Blank	1,416 61	
" William P. Palmer	268 81	
" Marion B. Hopkins	314 58	
First Asst. Chemist, R. S. Craig	1,200 00	
Second Asst. Chemist, John H. Sachs	666 60	
" " " Florence Powdermaker	66 74	
Third Asst. Chemist, H. R. Siemers	330 00	
" " " Charles McLaughlin	390 00	
Chemical Laboratory Asst., Claude Van Bibber	183 26	
" " " Burnette Towner	216 74	
" " " Fred. Wegant	360 00	
Clerk to Chemical Laboratory, Michael Gahan	825 00	
" " " " William McWhirter	75 00	
Stenographer (Chemical Laboratory), Alice Fisher	720 00	
Chief Food Inspector, William P. Palmer	1,038 76	
Dairy Farm Inspector, Harry P. Carey	1,080 00	
" " " Robert H. Wempe	1,080 00	
" " " John S. Fulton, Jr.	495 00	
" " " F. J. Maxwell	540 00	
" " " J. H. Pilert	45 00	
" " " William M. Ing	990 00	
" " " J. W. Shehan	90 00	
" " " Charles L. Dallam	405 00	
" " " A. R. Gaddis	647 40	
" " " William Moore	945 00	
Food Inspector, George Belzner	900 00	
" " Phillip T. Meagher	412 50	
" " Frank H. Seidell	487 50	
" " Charles G. Roehner	900 00	
" " Bernard Kerns	900 00	
" " Hallett L. Baer	900 00	
" " John Miller	412 50	
" " H. R. Siemers	487 50	
" " George J. Fischer	900 00	
" " George H. Lentz	900 00	
" " Joseph M. Spellissy	900 00	
" " John Behr	900 00	
" " George A. Brady	900 00	
" " Thomas Burgess	900 00	
Inspector of Bakeries, Rudolph Weber	900 00	
" " Cow Stables, George F. Schultz	900 00	
Stenographer, Bertha M. Muller	720 00	
" Marie A. Rouche	545 82	
" Hattie C. Roberts	140 44	
Telephone Operator, Ola Tracy	480 00	
Chief Tenement House Inspector, D. M. Smith, M. D.	1,200 00	
Tenement House Inspector, John A. Kelly	825 00	
" " " Geo. C. Fulton	37 50	
" " " Abraham Lasch	900 00	
Chief Plumbing Inspector, C. I. Putts, Jr.	1,600 00	
Asst. Plumbing Inspector, John A. Truelove	900 00	
" " " Henry H. Smith	995 84	
" " " John J. Gessler	900 00	
" " " Thomas L. Sullivan	900 00	
" " " Robert A. Reed	900 00	
" " " William E. Dorsey	900 00	
" " " Michael J. Gorman	900 00	
" " " Joseph I. Curran	900 00	
" " " Edward F. Forster	535 89	
" " " James P. Loane	364 11	
" " " Harry Keller	533 47	
" " " Samuel F. Melville	364 12	
Amounts carried forward	$96,021 69	$140,833 33

Amounts brought forward	$96,021 69	$140,833 33
Asst. Plumbing Inspector, J. O. Griffith	900 00	
" " " William J. Martin	900 00	
" " " Charles F. Hagan	900 00	
" " " Francis A. Ebberts	900 00	
" " " William A. Keen	900 00	
" " " Herbert T. Miller	862 50	
" " " William J. Sullivan	862 50	
Inspector of Drains, Lawrence C. Rosedale	900 00	
Chief Clerk Plumbing Division, Frank B. Woods	1,000 00	
Clerk to Plumbing Division, Charles H. P. Coe	900 00	
" " " " G. H. Snyder	900 00	
" " " " Robert T. Paterson	900 00	
" " " " Edward Hopkins	900 00	
" " " " James E. Farrell	900 00	
Nuisance Clerk, Edward Thompson	900 00	
Supt. Fumigation and City Burials, Wm. E. Woodall	1,200 00	
Supt. and Engineer of Morgue, August H. Ritmiller	1,200 00	
Fumigator, George W. Phillips	800 00	
" Joseph Fitzsimmons	800 00	
" William W. Stanton	800 00	
" Meyer Raitzyk	800 00	
" Frank H. Seidell	366 63	
" Charles W. Busick	433 37	
Chauffeur, Carroll McDermott	548 00	
" B. T. Lavery	172 00	
Driver of Funeral Wagon, Thomas B. Gratton	720 00	
" " " " William M. Bucheimer	720 00	
Driver of Disinfecting Wagon, Thomas Morse	720 00	
" " " " Thomas Reynolds	720 00	
Medical Examiner of Schools, H. Warren Buckler, M. D.	600 00	
" " " " A. L. Fehsenfeld, M. D.	600 00	
" " " " W. P. Stubbs, M. D.	600 00	
" " " " Henry Kolb, M. D.	600 00	
" " " " A. K. Bond, M. D.	600 00	
School Nurse, Marie A. Gorter	600 00	
" " Virginia B. Lorentz	600 00	
" " Olivia C. Dawson	600 00	
" " Henrietta E. Knorr	600 00	
" " Agnes P. Kloman	600 00	
Statistical Clerk, Lucy I. Cowell	600 00	
Chief Tuberculosis Nurse, Eleanor A. McI. Jones	1,200 00	
Tuberculosis Nurse, Mary L. Kelly	900 00	
" " Lillian Oeligrath	900 00	
" " Jennie B. Newman	900 00	
" " Mary Raab	900 00	
" " Margaret Kennedy	712 50	
" " Mary L. Selby	187 50	
" " O. C. Early	900 00	
" " Ida L. Lilly	900 00	
" " Rose B. Hammitt	225 00	
" " Lena R. Stauffer	187 50	
" " Henrietta E. Knorr	187 50	
" " Olive B. Burns	300 00	
" " L. M. Schroeder	900 00	
" " Mary L. Glemm	900 00	
" " Ellen M. Hellier	900 00	
" " S. Keesee	900 00	
" " Naomi Helland	900 00	
" " Elizabeth C. Lee	225 00	
" " Lydia R. Martin	112 50	
" " Bessie M. Roussey	525 00	
Playground Nurse, Virginia B. Lorentz	150 00	
" " Agnes P. Kloman	150 00	
		140,209 19
Balance to Surplus 1915		$624 14
Expenses, appropriation	$43,140 00	
Refund, rebate on Ford automobile	50 00	
		$43,190 00
EXPENDITURES.		
Automobile expense	$866 01	
Dairy farm inspection	4,854 61	
Fumigation	4,061 38	
Amounts carried forward	$9,782 00	$43,190 00

Amounts brought forward	$9,782 00	$43,190 00
Car fare	3,381 95	
Advertising	26 88	
Subscriptions to journals, books	393 94	
Sundry bills	3,914 94	
Coffins for the poor	144 00	
Annual report, printing, etc	598 65	
Morgue expenses	697 43	
Bacteriological Laboratory	6,253 86	
Chemical Laboratory	2,274 26	
Disinfectants	1,602 30	
Vaccine virus	571 12	
Digging graves for pauper dead	77 00	
Postage, postal cards, etc	1,785 00	
Livery, hiring, etc	4,540 01	
Culture tube boxes	642 39	
Diphtheria antitoxin	2,656 27	
Prevention of infectious diseases	796 76	
Care of city patients	6 00	
Tuberculosis Nurses' Division	1,061 20	
		41,205 96
Balance to Surplus 1915		$1,984 04

ABATEMENT OF NUISANCES (21).

Appropriation		$3,000 00
EXPENDITURES.		
Sewerage Commission	$2,436 36	
P. Flanigan & Sons	105 95	
Miscellaneous	24 61	
		2,566 92
Balance to Surplus 1915		$433 08

PREVENTION AND TREATMENT OF COMMUNICABLE DISEASES A—V (22).

COMMISSIONER OF HEALTH (22).

TUBERCULOSIS DISPENSARY (22).

Appropriation		$6,000 00
EXPENDITURES.		
Salaries	$3,720 00	
Rent of dispensaries, janitor service and general expense	1,637 05	
		5,357 05
Balance to Surplus 1915		$642 95

SYDENHAM HOSPITAL (22).

Salaries, appropriation		$12,020 00
EXPENDITURES.		
Superintendent, J. F. Hogan, M. D.	$2,000 00	
Asst. Physician, A. J. Gillis, M. D.	575 00	
Acting Asst. Physician, P. J. Keough, M. D.	25 00	
Superintendent of Nurses, Emma Williams	862 50	
" " Lillian P. French	37 50	
Secretary, Venie A. Meyer	600 00	
Supervisor, Katherine J. Wyatt	25 00	
Head Nurse, Ward B, Katherine J. Wyatt	125 00	
Nurse, Katherine J. Wyatt	200 00	
Nurse, Cecelia Quinlevan	426 68	
" Anna M. Gabriel	595 00	
" E. May Taylor	26 44	
Amounts carried forward	$5,498 12	$12,020 00

Amounts brought forward	$5,498 12	$12,020 00
Nurse, Helen Larkin	468 19	
" Helen Costello	369 62	
" Nell Schlosnagle	136 90	
" Mary J. O. Boyle	119 97	
" Laura M. Plainsted	37 50	
" Ann R. Young	50 55	
" Mary Roche	151 12	
" Ethel Jones	50 00	
" Bertha Keseling	479 05	
" Helen Dorethy	8 10	
" Agnes R. Law	203 98	
" Eunice Humphrey	12 50	
" Ethel Jones	62 50	
" Anna Hall	73 29	
" Ray Farrell	42 36	
" Elsie Ritter	25 00	
Cook, Mary Kennedy	300 00	
Laundress, Anna Hutchins	50 00	
" Margaret Altvater	37 50	
" Bertha Croft	208 30	
Maid, Sophia A. Beyer	297 50	
" Margaret Glenn	240 00	
" Jennie Merkle	240 00	
" Margaret Henderson	210 00	
Utility Man, Edward G. Vogler	835 00	
Chauffeur, George Spreckelmeyer	596 66	
Relief Chauffeur, Howard Cahill	600 00	
Orderly, John B. Wrightson	45 00	
" William Mulcrone	45 00	
" Roy Cahill	270 00	
		11,763 71
Balance to Surplus 1915		$256 29

Expenses, appropriation	$19,900 00	
Refund	4 00	
		$19,904 00

EXPENDITURES.

Subsistence	$7,749 83	
Department expense	3,066 74	
General house and property expense	3,665 48	
Professional care of patients	4,258 95	
Capital expense	3 20	
Administration expense	341 08	
		19,085 28
Balance to Surplus 1915		$818 72

EQUIPMENT WARD "B" (22).

Appropriation	$4,000 00

EXPENDITURES.

Chas. Willms Surgical Instrument Company	$1,043 18	
Hutzler Brothers	304 50	
R. M. Sutton Company	211 50	
J. Seth Hopkins-Mansfield Company	217 93	
Miller Drug Company	283 60	
Sharp & Dohme	52 63	
McCray Refrigerator Company	76 60	
John McColgan	200 00	
Pollack's	150 00	
Minch & Eisenberg Company	246 45	
Joel Gutman & Company	666 72	
New York Clothing House	344 50	
Miscellaneous	202 24	
		3,999 85
Balance to Surplus 1915		$0 15

INSPECTOR OF BUILDINGS (22).

REPAIRS, SYDENHAM HOSPITAL (22).

Appropriation		$1,000 00
EXPENDITURES.		
Heating	$917 40	
Electric	31 28	
Manhole cover	49 44	
		998 12
Balance to Surplus 1915		$1 88

COMMISSIONER OF HEALTH (22).

QUARANTINE (22).

Salaries, appropriation		$13,525 00
EXPENDITURES.		
Quarantine Officer, Thomas L. Richardson, M. D.	$3,000 00	
Asst. Quarantine Officer, Edward G. Altvater, M. D.	680 00	
" " " John C. Travers, M. D.	1,095 00	
Captain No. 1, James C. Evans	840 00	
" " 2, David Wood	780 00	
Engineer No. 1, John Kellner	840 00	
" " 2, Bernard E. Eckert	780 00	
Fireman No. 1, John L. Smith	660 00	
" " 2, Patrick McCauley	660 00	
Deckhand No. 1, Bernard McMahon	660 00	
" " 2, Alonzo Evans	660 00	
Messenger, George M. Streeper	660 00	
Gardener, John L. Matthu	660 00	
Nurse, M. T. Armacost	660 00	
Cook, Laura Dobson	300 00	
Laundress, Annie Gordon	240 00	
		13,175 00
Balance to Surplus 1915		$350 00
Expenses, appropriation	$9,125 00	
Received from Baltimore County (small pox)	35 50	
		$9,160 50
EXPENDITURES.		
Market supplies	$1,706 21	
Groceries	722 20	
General supplies	740 70	
Feed for horses	305 54	
Coal for buildings	384 49	
Coal for boats	885 86	
Ice	171 00	
Hospital supplies	44 35	
Bedding	95 55	
Farm expense	111 60	
Repairs to boats	2,028 26	
Gasoline, oil, etc	202 51	
Hire of extra boats	449 65	
Maritime exchange	300 00	
General expenses	872 55	
Gas plant	140 00	
		9,160 47
Balance to Surplus 1915		$0 03

INSPECTOR OF BUILDINGS (22).

REPAIRS—QUARANTINE (22).

Appropriation		$1,500 00
EXPENDITURES.		
Plumbing	$1,111 09	
Smokestacks	105 17	
Amounts carried forward	$1,216 26	$1,500 00

Amounts brought forward	$1,216 26	$1,500 00
Tinning	77 95	
Heating	22 65	
		1,316 86
Balance to Surplus 1915		$183 14

REPAIRS TO MORGUE (22).

Appropriation	$200 00

EXPENDITURES.

T. Howard Boland, plumbing	133 34
Balance to Surplus 1915	$66 66

CONVERTING OLD POLYTECHNIC INSTITUTE INTO HEALTH DEPARTMENT QUARTERS (22).

Balance brought forward from 1914		$485 26

EXPENDITURES.

P. J. Cushen, contractor	$45 00	
Allen W. Beam, plumbing	132 02	
Theodore Wells Pietsch, architect	308 24	
		485 26

MISCELLANEOUS A—V (23).

ABATEMENT OF NUISANCES—REVENUE (23).

Receipts	$954 10
Paid into city treasury	954 10

QUARANTINE FEES—TONNAGE TAX (23).

Receipts	$30,054 66
Paid into city treasury	30,054 66

SYDENHAM HOSPITAL—REVENUE (23).

Receipts, board of patients	$313 96
Paid into city treasury	313 96

TRANSCRIPTS HEALTH DEPARTMENT—REVENUE (23).

Receipts from sale of birth and death transcripts	$983 62
Paid into city treasury	983 62

INFECTIOUS DISEASE HOSPITAL (23).

Credit balance brought forward from 1914	$9,378 86

Receipts, 1915.

Pierre C. Dugan & Nephew, for purchase of lots Nos. 13, 14, 26, and bed of Marine street	$13,669 00	
Spar Chemical Company, rental lot Nos. 9 and 16, from Nov. 1, 1914, to May 1, 1915, $137.70, and lease lot No. 3, Oct. 1, 1914, to Apr. 1, 1915, $155	292 70	
Standard Lime & Stone Company, lease part of lots Nos. 2, 8 and 15, Oct. 1, 1914, to Apr. 1, 1915	231 60	
Charles L. Rhode & Sons Company, rental lot No. 6 to May 1, 1915	231 57	
Ellicott Machine Corporation, rental lot No. 5 to May 1, 1915	46 50	
Ellicott Machine Corporation, rental part of lots Nos. 2, 8 and 15, from Sept. 1, 1914, to Sept. 1, 1915	391 12	
		14,862 49
Paid into city treasury		$24,241 35

HEALTH DEPARTMENT—REVENUE (23).

Received from sale of phaeton	$24 75
Received from sale of bay mare	43 50
Refund account over payment to Eastwick Motor Company	2 15
Transferred to sundry accounts	$70 40

4. SANITATION, PROMOTION OF CLEANLINESS

SEWERS AND SEWERAGE DISPOSAL A—V (24).

SEWERAGE COMMISSION (24).

Office Salaries, appropriation $27,780 00

EXPENDITURES.

Chairman, Charles England	$3,000 00	
Commissioner, Morris Whitridge	1,500 00	
" Dr. Ira Remsen	1,500 00	
" William B. Kines	1,500 00	
" Gustav Siegmund	1,500 00	
" Thomas J. Shryock	1,625 00	
Chief Engineer, Calvin W. Hendrick	9,999 96	
Secretary, Harry W. Rodgers	2,499 96	
Asst. Secretary, Philip F. McGreevy	1,599 96	
Stenographer, John Blair	715 00	
Clerk, Milton F. Rowe	490 12	
" William E. Baker	30 00	
Messenger, Calvin B. Nicholson	60 00	
Telephone Operator, Bertie E. Mitchell	600 00	
Messenger, Arthur F. Van Lill	380 00	
Stenographer, Agnes G. Brown	780 00	
		27,780 00

General Expenses, appropriation $29,527 00

EXPENDITURES.

Typewriters	$334 01	
Stationery	2,107 17	
Postage	461 41	
Recording deeds	109 00	
Ice for offices	172 15	
Towel service	167 35	
Telephone service	1,239 29	
Car fare	4,012 69	
Auditing books	150 00	
Repairing typewriters and furniture	323 20	
Rent of offices	7,907 99	
Drawing material and instruments	603 98	
Electrical supplies	124 66	
Rubber hose, boots, coats and gloves	931 06	
Printing contract specifications	797 97	
Blue printing	2,560 26	
Photography	463 05	
Advertising contracts	1,680 13	
Miscellaneous	247 17	
		24,392 54
Balance to Sewer Serial 1916-1955 Loan		$5,134 46

ENGINEERING FORCES (24).

Salaries, appropriation $224,860 00

EXPENDITURES.

First Asst. Engineer, Thos. D. Pitts	$4,299 96	
Division Engineer, O. W. Connet	3,900 00	
" " A. H. Hartman	3,900 00	
Office Engineer, W. A. Megraw	2,700 00	
Asst. Division Engineer, R. L. Burwell	2,100 00	
" " " M. J. Ruark	1,925 00	
" " " E. H. Burwell	1,800 81	
Secretary Chief Engineer, J. J. Frederick	1,800 00	
Asst. Engineer "AA," H. S. Regester, Jr.	1,800 00	
" " " H. S. Shryock	1,800 00	
" " " F. H. Firoved	1,800 00	
" " " Robt. Rumbold	1,800 00	
" " "A," H. F. Schaefer	1,500 00	
" " " F. J. Parran	1,187 50	
" " " John Moore	1,504 46	
" " " C. B. Sadler	1,500 00	
" " " J. E. Shepherd	1,500 00	
" " " H. C. Carl	250 00	
" " " C. I. Haven	1,502 23	
" " " I. P. Kane	281 25	
" " " S. O. S. Graham	1,500 00	
" " " Ralph Hutchins	1,500 00	
" " " J. M. Bandel	1,500 00	
" " " J. H. Ensey	1,500 00	
" " " G. W. Townsend	1,000 00	
" " " C. K. Allen	1,008 07	
" " " J. W. Cleveland	1,380 00	
" " "B," R. T. Tunstall	1,200 00	
" " " J. M. Knight	1,203 57	
" " "A," E. B. Gilmor	1,350 00	
" " "B," T. W. Sasscer	1,200 00	
" " " W. L. Prout	1,200 00	
" " " W. S. Wicker	1,200 00	
" " " H. G. Maynard	1,200 00	
" " " W. C. Briscoe	700 00	
" " " H. W. Johenning	1,150 00	
Inspector, J. S. Thompson, Jr.	710 00	
Asst. Engineer "B," A. W. Gerlach	1,200 00	
" " " Paul Wroth	1,080 00	
" " " D. G. Frazer	248 23	
" " " W. J. Frere, Jr.	1,080 00	
" " " C. J. Hellen	810 00	
" " " W. A. Twanley	1,080 00	
" " " C. L. Ofenstein	1,080 00	
" " " C. E. Woollen	1,080 00	
" " " A. H. Wernsdorfer	1,080 00	
" " " E. H. Brosius	867 86	
Inspector, E. F. Davis	1,500 00	
" C. S. York	1,500 00	
" A. D. Tapscott	1,500 00	
" J. H. Southoron	1,500 00	
" C. I. Hammond	1,500 00	
" J. C. Strohm	1,500 00	
" S. A. Lusby	1,200 00	
" G. B. Roberts	1,203 57	
" G. E. Schaeffer	1,203 57	
" J. H. Gambrell	1,203 57	
" H. A. Albert	1,200 00	
" Wm. Byrd	1,203 57	
" C. E. G. Kaufman	1,203 57	
" F. DeW. Theobald	1,200 00	
" J. F. Garrett	1,200 00	
" R. E. L. Martin	1,200 00	
" J. C. Marlett	1,200 00	
" V. T. Malcolm	1,200 00	
" Wm. Wagner	1,200 00	
" W. E. Hearing	1,200 00	
" J. E. Sheriden	1,200 00	
" G. T. Kirby	1,200 00	
" W. F. Dolliver	1,200 00	
" G. F. Robinson	938 71	
Amounts carried forward	$99,415 50	$224,860 00

Amounts brought forward	$99,415 50	$224,860 00
Inspector, A. S. Bartholomaei	889 84	
" M. W. Garrett	1,080 00	
" J. Dougherty	1,080 00	
" S. Anderson	135 00	
Asst. Engineer "B," W. M. Corddry	1,155 00	
Inspector, W. H. Vickers	1,080 00	
" J. F. Merritt	1,080 00	
" C. E. Tausky	187 96	
" C. P. Schlarb	1,080 00	
" L. Cremona	1,080 00	
" A. J. Carey	1,080 00	
" E. H. Nordman	1,080 00	
" H. T. Sasscer	1,080 00	
" A. P. Gwynn	1,080 00	
" L. D. Sasscer	1,083 21	
" B. R. Smith	1,080 00	
" C. A. Boyd	1,080 00	
" C. W. Rose	1,080 00	
" L. C. Miller	1,080 00	
" E. C. Denston	900 00	
" R. D. Welsh	869 82	
" C. Hildebrand, Jr.	739 35	
" F. H. Plack	1,170 00	
" M. J. Slingluff	1,080 00	
" W. R. Seth	1,173 21	
" J. P. Joynes	1,083 21	
" R. E. L. Williams	1,080 00	
Rodman "A," Wm. Brogden	675 00	
Inspector, M. W. Loving	1,080 00	
" J. R. Owens	900 00	
" J. C. Spedden	900 00	
" L. V. Keeler	1,020 00	
" C. A. Kastendike	900 00	
" E. B. Green	900 00	
" H. N. Chipchase	704 03	
" J. T. Rooney	587 50	
" H. M. Webb	587 50	
Draftsman, Robt. Dall, Jr.	1,200 00	
" M. F. Rodgers	1,075 81	
" H. A. Browne	1,200 00	
" C. G. Harig	1,200 00	
" C. A. Murphy	1,200 00	
" W. L. Iardella	1,080 00	
" T. D. Coan	916 63	
" C. T. Black	999 96	
" A. C. Betz	999 96	
Asst. Engineer "A," W. G. Cole	1,316 66	
Draftsman, D. H. Lucchesi	865 56	
" J. L. Siems	999 96	
" Sam'l Appleby	990 55	
" E. O. Plitt	999 96	
" P. F. Davenport	900 00	
" L. J. Miller	900 00	
" W. C. Runge	900 00	
" R. G. Reese	900 00	
" Shalowitz	900 00	
" S. H. Mazer	450 00	
" W. K. Miller	900 00	
Inspector, H. A. Schneider	1,035 00	
Draftsman, Otto Dewlin	75 00	
" W. I. O'Neill	575 00	
" R. T. Anderson	169 35	
" C. E. Keefer	367 74	
" H. L. Lee	510 00	
" Roger Williams	158 00	
Rodman "A," C. F. Marto	900 00	
Asst. Engineer "B," C. G. Walker	1,020 00	
" " " G. C. Sykes	1,037 17	
Rodman "A," R. Y. Gildea	900 00	
Draftsman, A. W. Fuchs	966 64	
Rodman "A," A. T. Hilton	900 00	
" " J. P. McCafferty	900 00	
" " F. L. Maier	900 00	
Inspector, Leo Blankman	1,035 00	
Amounts carried forward	$166,680 08	$224,860 00

Amounts brought forward	$166,680 08	$224,860 00
Rodman "A," H. R. Treiber	900 00	
" " H. P. Poole	960 00	
" " T. G. Stowe, Jr.	900 00	
" " J. F. Diggs	75 00	
" " C. Brooks	900 00	
" " J. W. Faulconer	900 00	
" " C. E. Fitzell	902 68	
Inspector, S. R. Brewer	997 50	
Rodman "A," G. A. Clark	637 50	
" " C. W. Hook	840 00	
Rodman "B," R. Alexander	720 00	
Rodman "A," W. O. Towson	840 00	
Rodman "B," E. Tschudy	720 00	
Rodman, J. C. Bartholow	720 00	
" E. S. Trine	523 55	
" James Preston	170 00	
" Owan Laws	167 50	
" F. B. Beacham	325 00	
" J. P. Pattison	275 00	
" F. Reneham	525 00	
Clerk-Stenographer, S. R. Martin	999 96	
" " Robt. Windfohr	874 97	
" " E. M. Hughes	999 96	
" " G. W. Schiminger	999 96	
" " G. L. Hughes	452 50	
" " J. E. Derenberger	800 00	
File Clerk, M. H. Frank	900 00	
" " W. C. Higgins	720 00	
Clerk, M. J. Kerr	720 00	
" Kenneth Burns	660 00	
" M. E. Gerlach	600 00	
" Arthur Taylor	129 00	
Inspector, M. G. Shields	699 00	
" D. I. Hubbard	705 00	
" H. H. Tunis	732 00	
Draftsman, O. F. Manger	575 00	
Inspector, J. P. Bonner	647 42	
Draftsman, S. E. Taylor	300 00	
" W. H. Siems	405 48	
" Geo. McLean	286 69	
" S. T. W. Green	252 50	
" A. P. Meyer	455 00	
Asst. Engineer, J. O. Ziegfield	1,080 00	
Inspector, Jno. Lynch	1,080 00	
" Wm. Bell	675 00	
Asst. Engineer, T. C. Schaetile	955 00	
Draftsman, C. E. Wood	1,200 00	
Division Engineer, G. J. Requardt	2,300 00	
Rodman "A," W. W. Herbert	900 00	
Chemical Bacteriologist, T. R. Schoonmaker	600 00	
		202,283 25
Balance to Sewer Serial 1916-1955 Loan		$22,576 75

SEWERAGE PUMPING STATION (24).

Salaries, appropriation $28,063 75

EXPENDITURES.

Mechanical Engineer, F. H. Cronin	$2,100 00	
Operating Engineer, Geo. Frick	1,114 00	
" " H. R. Titter	1,140 00	
" " G. E. Beazley	1,140 00	
" " E. W. Miles	1,140 00	
Asst. Operating Engineer, A. F. Saffel	1,020 00	
" " " P. N. Kammer	1,020 00	
" " " J. O. Morton	1,020 00	
Machinist-Electrician, August Furst	1,020 00	
Fireman, G. T. Wells	780 00	
" J. F. Kelly	780 00	
" A. Baganski	780 00	
" D. M. Larkin, Jr.	780 00	
Amounts carried forward	$13,834 00	$28,063 75

Amounts brought forward	$13,834 00	$28,063 75
Oiler, J. H. Bossom	720 00	
" W. J. Murphy	720 00	
" Frank Hopper	720 00	
" C. Wagner	720 00	
Day labor	7,070 83	
		23,784 83
Balance to Sewer Serial 1916-1955 Loan		$4,278 92

Expenses, appropriation	$16,250 00
Expended for supplies	9,866 54
Balance to Sewer Serial 1916-1955 Loan	$6,383 46

DISPOSAL PLANT (24).

Salaries, appropriation $32,024 00

EXPENDITURES.

Division Engineer, H. C. McRae	$675 00	
Clerk-Stenographer, J. E. Freemen	999 96	
Asst. Mechanical Engineer, J. J. Neal	1,800 00	
Electrician-Engineer, F. H. Hantsche	1,179 03	
Chemical Bacteriologist, A. B. Morrill	812 50	
Relief Engineer, Dan. Bieretz	1,020 00	
Operating Engineer, J. E. Holden	1,020 00	
" " G. E. Shipley	999 44	
Oiler, F. Weber	876 00	
" S. Schroeder	876 00	
" Jefferson Curran	876 00	
" M. S. Parsons	714 69	
" W. H. Elliott	142 47	
Day labor	20,032 91	
		32,024 00

Expenses, appropriation	$7,300 00
Expended for supplies	4,513 21
Balance to Sewer Serial 1916-1955 Loan	$2,786 79

CITY CEMENT LABORATORY (24).

Salaries, appropriation $7,800 00

EXPENDITURES.

Engineer of Tests, G. J. Armeling	$1,500 00	
Cement Tester, M. H. Melvin	900 00	
" " J. N. Byrd	900 00	
" " Conrad Kraeter	900 00	
" " Robt. Piggott	675 00	
" " R. M. Roberts	720 00	
Laboratory Asst., Urban Preller	480 00	
		6,075 00
Balance to Sewer Serial 1916-1955 Loan		$1,725 00

Expenses, appropriation	$1,500 00
Expended for supplies	920 43
Balance to Sewer Serial 1916-1955 Loan	$579 57

REPAIRING AND CLEANING SEWERS (24).

Salaries, appropriation $18,000 00

EXPENDITURES.

Day labor	18,000 00

Expenses, appropriation	$2,000 00
Expended for supplies	452 62
Balance to Sewer Serial 1916-1955 Loan	$1,547 38

CONSTRUCTION SANITARY SEWERS AND STORM-WATER DRAINS (24).

Appropriation		$2,550,000 00	
Balance brought forward from 1914		310,295 04	
Transferred from New Sewerage Improvement 1961 Loan		1,213,238 67	
Receipts—			
Rent	$967 50		
Sale of sludge from Disposal Plant	2,229 85		
Additional sewer connections	6,612 50		
Rebates on telephone service	95 04		
Plans prepared and supervision made for construction of private drains	1,423 16		
Work done for various City Departments	42,276 63		
Return on insurance premiums	12 65		
Miscellaneous sale of old material, empty cement bags, etc	522 05		
Damage done by private parties, for which reimbursements were made	306 88		
Refunds for overpayments of bills	52 50		
Use of outfall sewer by parties located in Baltimore county	272 40		
Unclaimed salaries	73 00		
Refund on automobile	50 00		
		54,894 16	
			$4,128,427 87

EXPENDITURES.

Day labor	$215,716 53		
Commissioners for Opening Streets—For storm-water drains constructed and paid for by them, and taken over by Sewerage Commission	36,945 00		
State Roads Commission—For storm-water drains constructed and paid for by them and acquired by Sewerage Commission	9,170 65		
Shifting water mains	10,088 77		
Paving	54,381 24		
Private drains purchased	38,646 57		
Paid Paving Commission for paving	1,589 70		
C. M. Ellinger—Right-of-way for storm-water drains	300 00		
Rights-of-way for sanitary sewers, and examining titles	500 60		
Cost of house-connections refunded to property owners	47 24		
Medical services for day laborers injured	361 08		
Terra-cotta pipe and cement	9,577 38		
Brick, lumber and sand	10,035 59		
Manhole covers, gratings and frames	14,076 10		
Iron pipe and fittings	10,095 17		
Iron and steel	1,442 49		
Street Cleaning Department—Sprinkling streets	500 00		
Ryan and Reilly—Rental of derrick	290 32		
Whiting-Turner Cons. Co.—Rental of derrick	195 00		
Repairing private drains	166 60		
Printing reports	145 62		
Rent of day labor yard	187 50		
B. & O. R. R. Co.—Time of their inspector inspecting sewer connections through their property	87 06		
Walbrook Land Corporation—Rental of land	87 50		
Dump carts	442 71		
Amounts carried forward	$415,076 42		$4,128,427 87

Amounts brought forward	$415,076 42		$4,128,427 87
Glass case for Disposal Plant Model	55 00		
Commemorative fountain	1,162 01		
Topographical Survey Commission—Exhibition expenses	271 73		
Relining boiler at pumping station	59 80		
J. T. Gorsuch—Injuries to horse	50 00		
Chas. Spielman—Damage to well	125 00		
Hauling	1,494 45		
Automobiles, garage expenses and supplies	3,171 85		
Motorcycles and supplies	662 34		
Miscellaneous	806 17		
	$422,934 77		
Payments on contracts (see table)	1,964,662 12		
		$2,387,596 89	
Expenditures transferred to Sewer Serial 1916-1955 Loan, from 1961 Loan, construction account	$501,276 12		
Sewer Serial 1916-1955 Loan (discount on sale of stock)	65,190 00		
New Sewerage Improvement 1961 Loan (discount on sale of stock)	520,981 47		
		1,087,447 59	
			3,475,044 48
Balance carried forward to 1916			$653,383 39

PAYMENTS ON CONTRACTS (24).

Contract.	Contractor.	Paid on Contract.	Paid on Extra Work.	Total Payments.
San. Con. No. 156..	W. H. & C. F. Thompson.	$49,957 46	.....	$49,957 46
" " " 157..	" " " .	10,954 65	.....	10,954 65
S. W. " " 45..	Slack & Slack.....	22,050 16	.....	22,050 16
San. " " 148..	Ryan & Reilly.....	34,468 16	.....	34,468 16
M.&S. " " 4..	Baltimore Brick Co.....	2,881 40	.....	2,881 40
" " " 4..	Hudson Cem. & Supply Co.	780 95	.....	780 95
" " " 5..	Arundel Sand & Grav. Co.	1,732 43	.....	1,732 43
" " " 6..	Interstate Engr. Co.....	1,375 75	.....	1,375 75
San. " " 141..	B. F. Sweeten.....	64,574 62	$1,932 89	66,507 51
" " " 142..	M. O'Herron & Son.....	27,944 27	157 49	28,101 76
" " " 143..	Smith & Ruggles.....	27,063 70	48 35	27,112 05
" " " 145..	A. J. Boyle.....	53,997 82	188 74	54,186 56
" " " 144..	M. O'Herron & Son.....	23,510 60	.....	23,510 60
" " " 147..	J. C. Farren.....	81,818 33	243 42	82,061 75
" " " 149..	James Ferry	29,794 83	.....	29,794 83
" " " 146..	F. Carozza	77,337 67	804 77	78,142 44
" " " 140..	Ryan & Reilly.....	72,292 01	190 69	72,482 70
M.&S. " " 3..	N. W. James Lumber Co.	4,439 12	.....	4,439 12
S. W. " " 44..	Slack & Slack.....	71,559 30	351 54	71,910 84
M.&S. " " 1..	Baltimore C. Pro. Co....	8,370 15	.....	8,370 15
" " " 2..	Foram F. & M. Co.....	4,722 15	.....	4,722 15
S. W. " " 41..	Ryan & Reilly.....	82,304 82	532 89	82,837 71
San. " " 126..	M. O'Herron & Son.....	39,709 09	71 95	39,781 04
S. W. " " 42..	Elkan-Tufts Con. Co.....	48,584 98	2,065 54	50,650 52
San. " " 138..	Ryan & Reilly.....	29,393 53	20 75	29,414 28
S. W. " " 43..	Slack & Slack.....	45,169 59	362 80	45,532 39
M.&S. " " 7..	Hudson C. & S. Co.....	1,280 84	.....	1,280 84
" " " 8..	N. W. James Lumber Co.	6,503 04	.....	6,503 04
" " " 9..	Geo. M. Hay.....	1,974 27	.....	1,974 27
San. " " 150..	M. O'Herron & Son.....	18,570 39	277 75	18,848 14
" " " 151..	Thos. Mullan	5,838 41	.....	5,838 41
" " " 152..	Ryan & Reilly.....	31,713 82	477 47	32,191 29
" " " 153..	F. Carozza	44,918 14	158 44	45,076 58
" " " 154..	A. T. Carozza & Co.....	33,113 44	.....	33,113 44
M.&S. " " 11..	Caroline Foundry Co.....	5,948 66	.....	5,948 66
San. " " 155..	A. T. Carozza.....	76,397 32	.....	76,397 32
M.&S. " " 10..	Baltimore Brick Co.....	2,485 55	.....	2,485 55
" " " 12..	Arundel Sand & Grav. Co.	1,277 80	.....	1,277 80
" " " 13..	Md. Lime & Cement Co..	4,515 51	.....	4,515 51
San. " " 158..	Ryan & Reilly.....	56,895 18	209 19	57,104 37
" " " 159..	Boyle-Lohmuller Co.....	21,856 85	.....	21,856 85
" " " 160..	M. O'Herron	7,067 47	.....	7,067 47
" " " 161..	Contiental Con. Co.....	9,646 40	.....	9,646 40
" " " 163..	Thos. Mullan	1,757 60	.....	1,757 60
" " " 139..	Ryan & Reilly.....	108,997 42	509 40	109,506 82
" " " 48..	Irwin Bros.....	7 94	.....	7 94
" " " 51..	McCay Engr. Co.....	8,890 32	.....	8,890 32
" " " 56..	Dietz Engr. Co.....	65 73	.....	65 73
" " " 62..	McCay Engr. Co.....	3,542 58	.....	3,542 58
" " " 63..	Wm. McCarthy & Co.....	13 73	.....	13 73
" " " 73..	T. C. Basshor Co.....	1,610 20	.....	1,610 20
" " " 136..	Merritt Hydr. Co.....	74 40	.....	74 40
S. W. " " 16..	Fisher & Carozza.....	113,133 44	.....	113,133 44
San. " " 78..	Wm. McCarthy.....	480 96	.....	480 96
" " " 85..	Gallagher, Boyle & Bryan.	307 08	.....	307 08
S. W. " " 19..	Sweeten & Son.....	1,666 30	.....	1,666 30
San. " " 86..	" "	1,555 92	.....	1,555 92
" " " 87..	" "	1,905 20	.....	1,905 20
" " " 93..	Wm. McCarthy.....	2,019 87	.....	2,019 87
S. W. " " 22..	Sweeten & Son.....	328 65	.....	328 65
San. " " 135..	Gallagher, Boyle & Bryan.	5,355 32	.....	5,355 32
" " " 101..	Standard L. & S. Co.....	182,164 03	.....	182,164 03
" " " 102..	C. B. Clark.....	57 87	.....	57 87
S. W. " " 73..	Wm. McCarthy.....	360 69	.....	360 69
San. " " 104..	" "	3,910 67	.....	3,910 67
" " " 106..	" "	1,794 77	.....	1,794 77
" " " 107..	Frank Bruno.....	219 30	.....	219 30
" " " 108..	W. H. Thompson.....	386 50	.....	386 50
Amounts carried forward.....		$1,687,397 12	$8,604 07	$1,696,001 19

PAYMENTS ON CONTRACTS (24)—Continued.

Contract.	Contractor.	Paid on Contract.	Paid on Extra Work.	Total Payments.
Amounts brought forward		$1,687,397 12	$8,604 07	$1,696,001 19
San. Con. No. 110.	McCarthy & O'Herron...	36 05	.....	36 05
" " " 111..	Middleton-Thompson Co..	7,671 60	444 78	8,116 38
" " " 133..	C. B. Clark.....	4,763 79	.....	4,763 79
" " " 115..	Carozza, Lavezza & Carozza	713 83	.....	713 83
S. W. " " 28..	Guild & Co.....	4,737 67	.....	4,737 67
" " " 40..	McCarthy & O'Herron...	7,598 10	.....	7,598 10
San. " " 117..	W. H. Thompson.....	160 91	.....	160 91
" " " 118..	McCarthy & O'Herron...	3,684 55	.....	3,684 55
" " " 121..	Whiting-Turner Co.....	81 62	.....	81 62
S. W. " " 30..	McCarthy & O'Herron...	17,893 55	.....	17,893 55
" " " 31..	Ryan & Reilly.....	1,968 63	.....	1,968 63
San. " " 120..	Whiting-Turner Co.....	2,564 03	.....	2,564 03
S. W. " " 32..	Guild & Co.....	1,398 40	.....	1,398 40
San. " " 119..	Gallagher, Boyle & Bryan.	9,900 77	.....	9,900 77
" " " 122..	Jas. Ferry & Sons.....	2,397 62	.....	2,397 62
S. W. " " 33..	Ryan & Reilly.....	4,822 03	.....	4,822 03
San. " " 124..	Carozza Bros.....	4,486 48	.....	4,486 48
S. W. " " 39..	McCarthy & O'Herron...	861 81	.....	861 81
" " " 34..	Jas. Ferry	361 74	.....	361 74
San. " " 133..	C. B. Clark.....	57,567 27	842 85	58,410 12
S. W. " " 38..	Jas. Ferry	10,640 40	9,591 20	20,231 60
San. " " 128..	McCarthy & O'Herron...	6,752 92	.....	6,752 92
S. W. " " 35..	" " ...	3,827 47	56 22	3,883 69
" " " 37..	Ryan & Reilly.....	926 54	.....	926 54
San. " " 125..	" "	4,035 08	295 53	4,330 61
" " " 127..	" "	2,161 36	116 91	2,278 27
" " " 129..	McCarthy & O'Herron...	2,863 21	.....	2,863 21
" " " 131..	Carozza Bros.....	5,218 71	.....	5,218 71
" " " 132..	Standard Contr. Co.....	198 54	.....	198 54
" " " 123..	D. M. Andrew Co.....	2,812 31	.....	2,812 31
" " " 134..	Smith & Ruggles.....	3,630 52	.....	3,630 52
" " " 137..	Carozza Bros.....	34,277 29	150 65	34,427 94
S. W. " " 36..	Raymond C. P. Co.....	46,147 99	.....	46,147 99
Totals.....	.....	$1,944,559 91	$20,102 21	$1,964,662 12

INSPECTOR OF BUILDINGS (24).

EMPTYING CESSPOOLS (24).

Appropriation		$300 00
EXPENDITURES.		
Alex. Robinson & Co	$25 00	
Odorless Excavating Apparatus Co	5 00	
Chas. A. Irwin Co	28 00	
		58 00
Balance to Surplus 1915		$242 00

CITY ENGINEER (24).

REPAIRS TO SEWERS (24).

Appropriation	$15,000 00	
Receipts	207 48	
		$15,207 48
EXPENDITURES.		
Labor	$9,739 37	
Terra-cotta pipe	217 30	
Cement	601 32	
Brick	818 10	
Sand	287 27	
Lumber	112 74	
Tools and hardware	47 25	
Hauling	28 01	
Manhole and inlet cover castings	631 41	
Reinforcing and curb irons	70 71	
Gum boots	117 54	
Miscellaneous supplies	296 44	
Office supplies	102 20	
Cost of auto trucks	1,086 60	
Inspection and test of drains	680 84	
Repairing over trenches	258 55	
		15,095 65
Balance to Surplus 1915		$111 83

IMPROVEMENTS IN AND ADDITIONS TO THE DRAINAGE SYSTEM (24).

Appropriation		$24,000 00
EXPENDITURES.		
Labor	$13,612 68	
Terra-cotta pipe	895 14	
Cement	212 54	
Brick	431 42	
Sand	111 76	
Lumber	208 25	
Tools and hardware	124 58	
Hauling	221 25	
Manhole castings	123 06	
Pump rod, iron pipes and fittings	517 51	
Miscellaneous	620 41	
		17,078 60
Balance to Surplus 1915		$6,921 40

COMMISSIONER OF STREET CLEANING (24).

CLEANING SEWERS AND INLETS (24).

Appropriation		$37,368 00
EXPENDITURES.		
Pay rolls	$26,412 00	
Geo. P. Thomas, Jr. hose. etc	2,446 87	
Geo. Ellenberger, repairs	1,444 69	
Amounts carried forward	$29,303 56	$37,368 00

Amounts brought forward	$29,303 56	$37,368 00
City Engineer's Department, constructing snow dump	527 72	
Wansch & Dobos, sewer cart body and repairs	69 00	
Baltimore Clay Product Co., clay pipe	101 94	
Geo. H. Holzbog, repairs	64 50	
W. H. Stewart, sewer rods	68 00	
Henry Bach, repairs	80 50	
Sundries	6 50	
		31,221 72
Balance to Surplus 1915		$6,146 28

REFUSE COLLECTION AND DISPOSAL A—V (25).

COMMISSIONER OF STREET CLEANING (25).

Salaries, appropriation $27,220 00

EXPENDITURES.

Commissioner of Street Cleaning, William A. Larkins	$3,000 00	
Deputy Commissioner of Street Cleaning, Edw. F. Callahan	1,650 00	
General Superintendent, John T. O'Connor	1,650 00	
Chief Clerk and Paymaster, S. C. Mann	1,500 00	
Assistant Clerk, Bart L. Malooly	825 00	
Stenographer, C. B. Barakat	900 00	
Assistant Clerk, William E. Anderson, Jr	1,000 00	
Superintendent First District, William Wiebking	1,000 00	
" Second District, John Hunt	1,000 00	
" Third District, R. P. Stewart	1,000 00	
" Fourth District, T. V. O'Connell	1,000 00	
" Fifth District, William Rowley	1,000 00	
" Sixth District, John T. Wheltle	1,000 00	
" Seventh District, George P. Cooper	1,000 00	
" Ninth District, F. A. Otenasek	1,000 00	
" Machine Sweeping, James Crouch	1,000 00	
" Central District, John Holden	1,200 00	
" Northern District, William P. Fannin	1,200 00	
" Western District, John C. Dorsey	1,200 00	
" Southern District, James P. Kane	1,200 00	
Chief Inspector, William McDermott	900 00	
Dump Inspector, William Fabizak	600 00	
" " F. F. Prinz	28 00	
" " M. S. Hanaw	315 00	
Assistant Inspector, P. B. Holden	720 00	
Sanitary Engineer, W. H. Davies	153 24	
" " W. S. Chidester	99 17	
" " J. F. Aubrey	73 39	
		27,213 80
Balance to Surplus 1915		$6 20

INCIDENTAL EXPENSES (25).

Appropriation $2,720 00

EXPENDITURES.

A. M. Webb, notary fees	$193 30	
Car fares	367 65	
Premiums on bonds of employees	50 00	
Advertisements	119 02	
Annual report	6 50	
Painting office	260 00	
Bands for parade	314 50	
Postage	95 00	
Insurance, Ford runabouts	199 50	
New maps, printing, etc	79 43	
New banners and signs	54 14	
Auto tires	433 22	
Miscellaneous	327 49	
		2,499 75
Balance to Surplus 1915		$220 25

STREET CARTS AND MEN (25).

Appropriation	$140,400 00	
Salary returned	23 00	
		$140,423 00
EXPENDITURES.		
Salaries		132,254 00
Balance to Surplus 1915		$8,169 00

SWEEPERS AND SCRAPERS (25).

Appropriation	$212,160 00	
Salary returned	8 00	
		$212,168 00
EXPENDITURES.		
Salaries		205,526 31
Balance to Surplus 1915		$6,641 69

FOREMEN (25).

Appropriation	$19,188 00
EXPENDITURES.	
Salaries	19,188 00

SWEEPING MACHINES AND SPRINKLERS (25).

Appropriation		$69,634 00
EXPENDITURES.		
Pay rolls	$21,293 91	
Bolton Bros., oils, etc	119 64	
Piet-Robertson-Rainey Co., supplies	305 39	
R. W. Norris & Sons, supplies	393 60	
Consolidated Gas Electric Light and Power Co., services	1,082 33	
E. Scott Payne Co., supplies	505 50	
J. H. Short & Sons, lumber	210 11	
Wm. Hopps & Co., hay and feed	17,569 08	
Murril & Keizer Co., castings	173 00	
E. A. & B. M. Watts, coal	72 00	
J. L. Kolscher, paints and oils	284 49	
Kennedy Foundry Co., castings	222 30	
Fred Beck & Co., brooms	8,387 50	
Maryland Wagon Works, repairs	175 25	
Maryland Sale and Commission Barn, horses	6,812 50	
Chas. Hvass & Co., Inc., rubber blades	2,862 31	
Consolidated Gas Electric Light and Power Co., electric tractors	4,700 00	
Lord Baltimore Truck Co., motorizing squeegees	2,394 98	
Kindling Machinery Co., rubber blades	375 00	
Miscellaneous supplies	1,328 72	
		69,267 61
Balance to Surplus 1915		$366 39

TOOLS, REPAIRS, ETC. (25).

Appropriation		$8,085 00
EXPENDITURES.		
Laura Magness, trustee, rent	$240 00	
E. Scott Payne Co., supplies	142 52	
Francis T. Lynch, push-cart gears	670 80	
Geo. Ellenberger, repairs	54 75	
J. L. Kolscher, supplies	92 50	
Henry Uphoff, iron frames	80 00	
Howard A. French, repairs to motorcycles	150 22	
Amounts carried forward	$1,430 79	$8,085 00

Amounts brought forward	$1,430 79	$8,085 00
Piet-Robertson-Rainey Co., supplies	145 76	
Henry Bach, repairs	317 30	
City Engineer, auto licenses	35 55	
Fred Beck & Co., brooms	3,505 00	
American Fork & Hoe Co., hoes	45 74	
W. H. Stewart, sewer rods	68 00	
Miscellaneous—rent, tools, etc	2,452 14	
		8,000 28
Balance to Surplus 1915		$84 72

COLLECTION OF GARBAGE (25).

Appropriation	$227,483 22	
Salary returned	4 00	
		$227,487 22

EXPENDITURES.

Pay rolls	$147,854 08	
Wm. Hopps & Co., hay and feed	43,500 00	
Eastwick Motor Co., Ford runabouts	3,249 18	
Maryland Sale and Commission Barn, horses	9,000 00	
R. W. Norris & Sons, supplies	3,574 31	
R. Burgess, shoeing	1,465 50	
M. J. McDermott, shoeing	1,470 00	
Geo. S. McLaughlin, shoeing	1,420 00	
Piet-Robertson-Rainey Co., supplies	896 21	
International Service Co., repairs	200 25	
H. F. Lindeman, drugs	650 24	
Maryland Wagon Works, repairs	263 60	
Thos. T. Hammond, insurance on autos	355 72	
Wyman Park Garage, storage	132 30	
Board of Fire Commissioners, horse	150 00	
Standard Motor Co., balance on auto	707 20	
Board of Park Commissioners, new fence, Clifton Park dump	426 46	
John H. Short & Sons, lumber	477 24	
B. F. Goodrich Co., new tires	229 70	
H. R. Della, concrete work, Southern Stable	263 10	
J. L. Kolscher, paints, oils, etc	823 39	
U. S. Tire Co., new tires, auto truck	420 68	
Standard Oil Co., gasoline, oil	1,680 38	
E. J. Diggs, rent	1,350 00	
Western Maryland Railway Co., rent	100 00	
Francis T. Lynch, cart gears	862 54	
E. Scott Payne Co., supplies	388 07	
Water Board, repairs, auto truck	684 04	
Wm. J. Murphy, new collars and repairs	792 62	
John G. Schwind, dump rent	187 50	
Wm. C. Robinson & Son Co., oils	185 66	
City Engineer's Department, repairing autos	142 39	
Chesapeake Coal Co., coal	74 90	
Wilcox & Zeigler, coal	74 00	
Auto Tire Accessory Co., new tires	83 17	
Wm. Wilkens Co., hair	45 60	
Paving Commission, inspecting cement work	22 64	
Supt. small bills, shoeing	156 35	
Fred. M. Witheger, dump rent	14 70	
Baltimore Hub and Wheel Manufacturing Co., supplies	43 75	
Herbert Reynolds, injured by cart	100 00	
Miscellaneous supplies	2,941 62	
		227,459 09
Balance to Surplus 1915		$28 13

REMOVAL OF GARBAGE (25).

Appropriation		$70,750 00

EXPENDITURES.

Southern Product Co., contractor	$70,000 00	
Spring Garden Wharf and Land Co., wharf rent	750 00	
		70,750 00

REMOVAL AND FINAL DISPOSITION OF NON-PERISHABLE WASTE (25).

Appropriation		$25,000 00
EXPENDITURES.		
Consolidated Gas Electric Light and Power Co., tractors.	$6,500 00	
Paid contractor, Arundel Sand and Gravel Co	17,481 66	
		23,981 66
Balance to Surplus 1915		$1,018 34

DESTRUCTION OF WEEDS, GRASS, ETC. (25).

Appropriation	$1,000 00
No expenditures—Balance to Surplus 1915	1,000 00

EMERGENCY FUND (25).

(Removal of Snow, Ice, etc.)

Appropriation		$10,000 00
EXPENDITURES.		
Pay rolls	$451 17	
W. D. Wrightson, sanitary engineer, salary	858 29	
Maryland Oiled Clothing Co., aprons	12 74	
J. Arthur Limerick Co., badges	73 50	
F. E. Meyers & Bro., spray pumps	117 60	
Victor G. Bloede Co., larvacide	594 22	
J. L. Kolscher, supplies	137 73	
Griffith & Turner Co., spray pumps	23 10	
King-Hosbach Co., wagon	185 00	
Meyer & Thalheimer, circulars	148 70	
Advertising	470 25	
		3,072 30
Balance to Surplus 1915		$6,927 70

EMERGENCY FUND (25).

(Expended only upon written orders of Board of Estimates.)

Appropriation		$45,000 00
EXPENDITURES.		
Pay rolls, labor	$39,407 50	
Fred Beck & Co., brooms	1,505 00	
New York Clothing House, uniforms and hats	810 00	
Elite Laundry, laundering uniforms	129 12	
J. J. Haines & Co., broom handles	52 80	
Kohn & Pollock, employment cards	45 00	
Sundries	43 10	
		41,992 52
Balance to Surplus 1915		$3,007 48

INSPECTOR OF BUILDINGS (25).

REPAIRING STREET CLEANING DEPARTMENT STABLES (25).

Appropriation		$7,500 00
EXPENDITURES.		
Central Stables	$1,052 14	
Eastern Stables	775 02	
Northern Stables	616 45	
Southern Stables	1,739 35	
Western Stables	518 16	
Granby Street Stables	11 72	
Tool house	7 00	
		4,719 84
Balance to Surplus 1915		$2,780 16

HARBOR BOARD (25).

DUMPING PLATFORM FOR STREET CLEANING DEPARTMENT (25).

Transferred from "Repairs of Wharves"	$4,500 00
Carried forward to 1916	4,500 00

REMOVAL OF ASHES (25).

Appropriation		$1,100 00
EXPENDITURES.		
Supervisor	$600 00	
Repairs	229 42	
Boatman	22 00	
Supplies	14 14	
		865 56
Balance to Surplus 1915		$234 44

PUBLIC LAUNDRIES, WASH HOUSES AND CONVENIENCE STATIONS A—V (26).

FREE PUBLIC BATH COMMISSION (26).

Salaries, appropriation		$51,662 00
EXPENDITURES.		
Superintendent and Secretary, T. M. Beadenkoff	$1,425 00	
Bookkeeper and Paymaster, Robt. F. G. Kelley	1,161 65	
Clerk, Samuel J. Meakin	160 00	
Messenger, Ferdinand C. Otto	312 00	
	$3,058 65	
Walters Baths No. 1.		
Manager, Victor Heim	$832 00	
First Assistant, George W. Legg	676 00	
Second Assistant, William Grey	624 90	
Third Assistant, Fred Lephardt	611 00	
Fourth Assistant, Nicholas Moore	572 85	
Engineer, John A. Stroup	826 31	
Relief engineers	556 14	
Woman Attendant, Blanche Parrott	306 00	
" " Katherine Stubbs	447 84	
" " Bessie Feehly	299 48	
" " Mary Washington	99 00	
Laundress, Emma Enis	469 40	
Assistants and attendants	364 54	
	6,685 46	
Walters Baths No. 2.		
Manager, Edwin Casey	$780 00	
First Assistant, Wm. A. Kelly	650 00	
Second Assistant, Jos. H. Stallings	573 45	
Third Assistant, Wm. Warner	229 28	
Engineer, John C. Kaler	775 19	
Relief engineers	505 12	
Woman Attendant, Mary Seelye	442 00	
" " Hannah O'Connor	223 00	
Laundress, Mary List	468 76	
Assistants and attendants	87 23	
	4,734 03	
Walters Baths No. 3.		
Manager, Jos. L. Myers	$782 37	
Assistant Manager, W. I. Butler, Jr	650 35	
Engineer, John A. Hamilton	756 19	
Relief engineers	513 31	
Woman Attendant, Mary Gent	409 24	
Laundress, Emma Gaines	330 64	
Assistants and attendants	37 58	
	3,479 68	
Amounts carried forward	$17,957 82	$51,662 00

Amounts brought forward	$17,957 82		$51,662 00

Walters Baths No. 4.

Manager, P. M. Stiegmann	$780 00	
First Assistant, George Wirth	624 00	
Second Assistant, Wm. Kirby	574 43	
Engineer, Ira Lee	780 78	
Relief engineers	479 63	
Woman Attendant, Pauline Otto	447 12	
" " Louise Murphy	175 00	
Laundress, Fannie Gross	451 59	
Assistants and attendants	232 53	
		4,545 08

Greenmount Avenue Baths and Comfort Station.

Manager, Charles Zeller	$300 00	
First Assisatnt, Louis Friedel	685 05	
Second Assistant, August Roeber	624 00	
Third Assistant, Thos. Barnes	629 85	
Fourth Assistant, Henry Davis	628 09	
Engineer, Randolph Harding	761 15	
Relief engineers	489 51	
Woman Attendant, Sophia Bullock	136 00	
" " Emma Sawin	300 92	
" " Kathryn Sinsky	204 00	
Laundress, Christina McDonald	238 00	
" Johanna Schmitt	314 57	
Assistants and attendants	1,043 10	
		6,354 24

Men's Outdoor Baths, Winans Beach.

Manager and Outdoor Foreman, G. W. Butterworth	$809 42	
Guard, Samuel Halfpenny	247 93	
" George Moon	166 75	
" Raymond Smith	189 63	
" John Doegen	127 00	
" Alexander Wirth	169 60	
" Arthur Abell	348 10	
Locker Man, Philip Fitzgerald	172 30	
" " Wm. Hook	64 40	
		2,295 13

Gwynn's Falls Swimming Pool.

Manager and Repair Man, John Kuester	$708 80	
Guard, Fred Kohler	228 50	
" Wilbur Vance	220 90	
" Jos. Miller	252 00	
Locker Man, Wm. Hiltz	182 80	
" " Samuel Cohen	145 40	
Helpers and attendants	448 96	
		2,187 36

Patterson Park Pool.

Manager, Charles Zeller	$744 67	
First Assistant, Jos. A. Roseman	785 06	
Second Assistant, John R. Doering	628 64	
Third Assistant, Wm. Herbich	629 97	
Chief Guard, Frank Simmons	268 66	
Guard, Matthew Connors	259 12	
" Leo Knox	199 00	
" Henry Myers	188 00	
" John Conway	221 45	
" Ellis Lauterbach	208 75	
" Thos. L. Mitchell	258 24	
" Everett H. Garey	150 50	
Locker Man, Patrick McDonough	186 40	
" " Paul Moore	137 80	
" " Wm. Nixon	115 40	
" " Alfred Flutka	126 60	
" " Max Miller	104 60	
Amounts carried forward	$5,212 86	$33,339 63 $51,662 00

Amounts brought forward	$5,212 86	$33,339 63	$51,662 00
Engineer, Daniel Hoffman	694 85		
Woman Attendant, Mary Roth	479 56		
" " Sophia Bullock	313 93		
Assistants and attendants	528 80		
		7,230 00	
West Park Recreation Centre.			
Manager, August Heintz	$676 00		
Woman Attendant, Minnie Vogel	252 85		
Assistants	41 31		
		970 16	
Fort McHenry Baths.			
Manager, G. W. Butterworth	$114 43		
Guard, Arthur Abell	207 09		
" Charles Brown	167 50		
" John Tyson	140 00		
" M. R. Dresbach	91 50		
" Andrew D. Lennon	172 50		
Locker Man, Walter E. Luetzerkirchen	138 80		
" " Edwin Fraley	122 00		
" " Wm. Tarun	122 00		
" " Frank Gerhardt	137 60		
Helper and attendants	434 12		
		1,847 54	
Swimming Instruction.			
Man Instructor, A. S. Lowsley	$239 00		
" " H. A. Gosnell	108 00		
Woman Instructor, Margaret Michael	177 35		
		524 35	
Public Comfort Station No. 1.			
Attendant, John Wiegand	$130 00		
" John J. Habert	626 92		
" George Kuester	467 23		
Woman Attendant, Mollie Helm	395 18		
" " Rosine Schoff	407 77		
Assistants and attendants	243 43		
		2,270 53	
Lexington Market Comfort Station.			
Attendant, John Wiegand	$548 62		
" Charles A. Kohlepp	498 53		
Woman Attendant, Mary Bailey	354 45		
" " Kathryn Sinsky	92 40		
" " Christina McDonald	201 60		
Assistants and attendants	135 28		
		1,830 88	
Portable Shower Baths.			
Attendant, Charles Brandt	$571 20		
" Louis Ey	224 00		
" Wm. F. Hammel	116 83		
" W. N. Bishop	31 50		
" George Brown	77 00		
Woman Attendant, Louise Murphy	191 03		
Attendants	104 86		
		1,316 42	
Painter and Repair Man.			
A. H. Dennis		659 68	
			49,989 19
Balance to Surplus 1915			$1,672 81

Expenses, appropriation			$28,275 00

EXPENDITURES.

Office and Administration.

Car fares	$255 43	
Advertising, printing, etc	583 70	
Purchase and maintenance of auto	540 73	
		$1,379 86

Walters Baths No. 1.

Coal	$1,675 83	
Lighting	259 59	
Soap	1,049 61	
Betterments	761 45	
Towels	316 36	
Repairs and sundries	812 38	
		4,875 22

Walters Baths No. 2.

Coal	$631 58	
Lighting	114 50	
Soap	542 81	
Betterments	223 90	
Repairs and sundries	337 88	
Towels	81 62	
		1,932 29

Walters Baths No. 3.

Coal	$717 59	
Lighting	159 07	
Soap	310 60	
Insurance and betterments	784 28	
Repairs and sundries	352 83	
		2,324 37

Walters Baths No. 4.

Coal	$574 34	
Lighting	228 51	
Soap	429 95	
Betterments	570 04	
Towels	201 69	
Repairs and sundries	304 83	
		2,309 36

Greenmount Avenue Baths and Comfort Station.

Coal	$659 70	
Lighting	250 84	
Soap	484 67	
Towels	155 16	
Repairs and sundries	572 45	
Ice	93 10	
		2,215 92

Men's Outdoor Baths, Winans Beach.

Rent	$125 00	
Betterments	626 67	
		751 67

Gwynn's Falls Baths.

Locker rooms	$221 95	
Bathing suits (men's)	124 17	
" " (women's)	257 49	
Lighting	24 34	
Sundries	425 67	
		1,053 62

Fort McHenry Baths.

Towels	$546 35	
Bathing suits	2,307 14	
Sundries, hardware, etc	516 09	
		3,369 58
Amounts carried forward		$20,211 89 $28,275 00

Amounts brought forward		$20,211 89	$28,275 00
Patterson Park Swimming Pool.			
Coal	$304 98		
Electric light	430 62		
Soap	140 91		
Bathing suits	507 62		
Sand	258 00		
Hardware, lumber and sundries	1,228 12		
Repairs to rafts	109 56		
New sliding board	300 87		
Introduction of gas	223 28		
Bicycle rack	9 31		
Lungmotor	132 30		
Change of water supply	111 40		
Awning for locker room	56 55		
Swimming badges	77 82		
		3,891 34	
Public Comfort Station No. 1.			
Soap	$109 00		
Toilet paper	205 96		
Ice for fountain	250 20		
Coal	112 50		
Lighting	177 01		
Brushes, mops, etc	56 01		
Repairs and sundries	137 32		
Repairs to toilets	45 21		
		1,093 21	
Lexington Market Public Comfort Station.			
Soap	$64 90		
Toilet paper	73 23		
Ice for fountain	92 65		
Coal	66 67		
Electric light and power	125 11		
Brushes, mops, etc	70 56		
Repairs and sundries	318 92		
Equipment of office	489 55		
		1,301 59	
Portable Shower Baths.			
Repairs	$254 81		
Signs, printing, etc	2 94		
Hauling bath houses	143 00		
Sundries, coal, soap, etc	562 23		
		962 98	
West Park Recreation Centre.			
Coal, light and power	$524 07		
Soap	55 49		
Brushes, mops, etc	35 64		
Repairs and sundries	198 79		
		813 99	
			28,275 00

INSPECTOR OF BUILDINGS (26).

PUBLIC COMFORT STATIONS IN MARKETS (26).

Balance brought forward from 1914			$11,653 43
EXPENDITURES.			
P. J. Cushen, contractor		$8,689 10	
Thomas C. Kennedy, architect		289 49	
Eugene I. Rosenfeld, electrical work		166 00	
Water connection		30 04	
Ironwork		16 00	
Blue prints		68	
			9,191 31
Balance carried forward to 1916			$2,462 12

MISCELLANEOUS A—V (27).

SALE OF REFUSE—COMMISSIONER OF STREET CLEANING (27).

Received from sale of horses, junk and refuse	$9,257 78
Paid into city treasury	9,257 78

FREE PUBLIC BATH COMMISSION—REVENUE (27).

Received from patrons of public baths:	
Bathers	$23,021 69
Laundry	1,741 85
Old material	44 00
Paid into city treasury	$24,807 54

These receipts are from the following fees:
Indoor Baths—Bathers—Towel and soap, 3 cents.
Indoor Baths—Use of laundry, per hour, 3 cents.
Outdoor Baths—Fees, including towel and soap, 1, 2, 3, and 5 cents.

NEW SEWERAGE IMPROVEMENT 1961 LOAN (27).

(For details see Statement of Loans, Part III.)

SEWER SERIAL 4½% 1916-1955 LOAN (27).

(For details see Statement of Loans, Part III.)

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5. HIGHWAYS

GENERAL ADMINISTRATION A—V (28).

CITY ENGINEER (28).

Salaries, appropriation	$74,028 00	
Salary returned	19 00	
		$74,047 00

EXPENDITURES.

City Engineer, R. M. Cooksey	$901 21	
City Engineer, H. K. McCay	3,598 79	
Chief Clerk and Paymaster, George M. Boteler	1,800 00	
Bookkeeper and Assistant Paymaster, W. S. Taylor	1,199 96	
Permit Clerk, Joseph L. Ferguson	999 96	
Stenographer, Edward S. Brittain	900 00	
Clerk, T. A. Clisham	872 18	
" Arthur J. White	900 00	
Chauffeur, Walter Hoover	822 25	
Engineer, J. W. Ogier	1,725 00	
" G. E. Hilton	1,200 00	
Draughtsman, J. J. McKenna	999 96	
" N. S. Hill	1,080 00	
" F. Williamson	720 00	
Clerk, L. G. Pierpont	600 00	
" E. S. Bohager	85 00	
Draughtsman, H. F. Siemers	1,200 00	
Engineer, M. Issacs	1,875 00	
Clerk, E. Paully	937 50	
Engineer, J. Whittle	1,200 00	
" C. Weiller	1,125 00	
Superintendent, O. Stafford	1,200 00	
Washer, J. Graff	720 00	
Polisher, J. Batchlor	360 00	
Helper, N. Wands	360 00	
Polisher, J. Lavery	200 00	
Amounts carried forward	$27,581 81	$74,047 00

Amounts brought forward	$27,581 81	$74,047 00
Helper, J. McKenna	170 00	
Chief Footways Inspector, D. D. Porter	1,000 00	
Inspector, P. J. Pipitone	525 00	
" W. S. Wood	900 00	
" J. P. McNally	862 50	
" E. B. Callis	900 00	
" J. E. Bacon	112 50	
" J. F. Lowe	712 50	
" J. Ives	900 00	
Clerk, G. Duvall	887 00	
Inspector, S. Webb	352 00	
" J. V. Schultz	225 00	
" E. F. Wiencke	1,080 00	
" F. J. Thatcher	344 89	
" T. Burgess	1,080 00	
" R. F. Heine	1,080 00	
Laboratory Assistant, C. Zeiget	720 00	
" " M. E. Doyle	720 00	
Assistant Inspector, D. Pimes	425 00	
Footways Inspector, J. Johenning	50 00	
Assistant Engineer, P. A. Gibbons	1,895 00	
Superintendent, J. F. Ireton	1,620 00	
Engineer, J. Greenbaum	1,500 00	
" H. E. Herman	1,437 50	
" H. Wilson	1,350 00	
" T. D. Russell	1,195 00	
" E. E. Grannan	1,150 00	
" W. F. Tapking	1,195 00	
Clerk, E. F. Sullivan	999 96	
" D. Ford	900 00	
" H. Roemer	720 00	
Engineer, P. M. Beideler	1,020 00	
" C. O. Vandevanter	562 50	
Inspector, J. McCarthy	180 00	
" G. Rice	351 00	
" R. Beachman	405 00	
" J. Mahon	37 50	
Clerk, H. Heine	900 00	
Inspector, G. Ogier	150 00	
Clerk, O. J. Hook	1,080 00	
Inspector, J. M. McCarthy	225 00	
Chief Inspector, F. H. Beall	1,500 00	
Clerk, T. J. Morgan	600 00	
City Forester, B. Maxwell	1,999 94	
Assistant City Forester, R. A. Morgan	900 00	
Chemist	719 16	
"	620 00	
Inspector	1,080 00	
		66,920 76
Balance to Surplus 1915		$7,126 24

LIVERY AND TRANSPORTATION (28).

Appropriation		$4,000 00
EXPENDITURES.		
Car fares	$2,288 95	
Auto sundries	1,520 30	
Insurance on autos	167 75	
Chauffeurs uniforms and memo pads for cars	23 00	
		4,000 00

INCIDENTALS (28).

Appropriation		$1,200 00
EXPENDITURES.		
Postage	$341 22	
Underwood typewriters	87 56	
Bonds for employes	90 00	
Expense—Trip to New York	39 20	
Entertaining visiting engineers	31 30	
Amounts carried forward	$589 28	$1,200 00

Amounts brought forward	$589 28	$1,200 00
Filing system, guide cards	199 56	
Printing Annual Report 1914	47 90	
Miscellaneous	363 26	
		1,200 00

ADVERTISING (28).

Appropriation		$500 00

EXPENDITURES.

Chas. Fulton & Co., Baltimore American	$140 76	
Baltimore Star	17 16	
E. Raine, German Correspondent	18 20	
Municipal Journal	32 83	
A. S. Abell Co.	75 45	
News Publishing Co	7 92	
		292 32
Balance to Surplus 1915		$207 68

EXPENSES BUREAU COMPLAINTS AND INFORMATION (28).

Appropriation		$250 00

EXPENDITURES.

Steel filing cases	$80 00	
Labor	35 00	
Automobile expenses	66 24	
Miscellaneous	23 36	
		204 60
Balance to Surplus 1915		$45 40

MUNICIPAL LABORATORY (28).

Appropriation	$2,400 00	
Receipts	13,639 63	
		$16,039 63

EXPENDITURES.

Labor	$444 25	
Gas and electricity	193 79	
Coal	99 56	
Chemicals	186 93	
Insurance	102 26	
Automobile and maintenance	686 78	
New equipment and repairs to apparatus	256 65	
Repairs to building	77 17	
Miscellaneous	112 32	
		2,159 71
Balance to Surplus 1915		$13,879 92

CITY SURVEYOR (28).

Salary, appropriation	$3,000 00
No expenditure, closed to Surplus 1915	3,000 00

CARE AND MAINTENANCE OF ROADS AND HIGHWAYS A—V (29).

CITY ENGINEER (29).

GRADE ESTABLISHMENT (29).

Appropriation	$5,000 00	
Amount paid by applicants for establishments	1,963 36	
		$6,963 36

EXPENDITURES.

City Surveyor	$2,669 00	
Advertising	340 31	
Rebates on bills rendered	31 95	
Amounts carried forward	$3,041 26	$6,963 36

Amounts brought forward	$3,041 26	$6,963 36
Blue printing and developing	3 35	
Profile book and stationery	251 40	
Incidentals	5 36	
Labor	887 00	
		4,188 37
Balance to Surplus 1915		$2,774 99

MAINTENANCE OF PROPERTY YARD (29).

Appropriation		$3,500 00
EXPENDITURES.		
Labor	$2,524 56	
Rent	3 01	
Installing sewer connection	84 62	
Coal	88 02	
Motor	305 78	
Miscellaneous	494 01	
		3,500 00

FOOTWAY CROSSINGS (29).

Appropriation		$1,000 00
EXPENDITURES.		
Labor	$260 70	
Hauling	8 50	
Material	6 37	
		275 57
Balance to Surplus 1915		$724 43

PAVING AND REPAIRING CROSS STREETS (29).

Appropriation	$35,000 00	
Receipts	1,197 05	
		$36,197 05
EXPENDITURES.		
Labor	$18,088 35	
Vitrified block (5,300)	121 90	
Asphalt blocks (3 x 5, 70,500; 4 x 5, 25,500)	7,327 50	
Granite blocks (5,000)	221 50	
Cement	1,383 10	
Sand, gravel and crushed stone	6,073 91	
Paving pitch	383 03	
Coal oil and gasoline	215 34	
Repairs to automobiles and motorcycles	441 99	
Sheet asphalt repairs	383 47	
Paving Kenwood avenue from Fait street to Foster avenue	456 40	
Paving intersection Park avenue and Saratoga street	216 05	
Transportation and car fare	259 80	
Hauling	126 45	
Privilege of dumping	29 35	
Miscellaneous supplies	468 18	
		36,196 32
Balance to Surplus 1915		$0 73

PAVING FOOTWAYS IN FRONT OF CITY PROPERTY (29).

Appropriation		$10,000 00
EXPENDITURES.		
George M. Boteler, paymaster—Labor	$1,097 89	
John J. Rohe, contractor	127 68	
J. A. Kinlein, contractor	469 03	
Amounts carried forward	$1,694 60	$10,000 00

Amounts brought forward	$1,694 60	$10,000 00
Max B. Mueller, contractor	170 01	
Howard L. Elder, contractor	1,466 07	
F. Romeo & Co., contractors	99 20	
M. Flohr, contractor	182 28	
Frank Marine, contractor	322 46	
Albert Paving & Construction Co., contractors	52 83	
Arundel Construction Company, contractors	5,819 32	
Miscellaneous	41 21	
		9,847 98
Balance to Surplus 1915		$152 02

PAVING, REPAVING AND RESURFACING ROADS AND STREETS (29).

Labor, appropriation	$148,000 00	
Receipts	18,829 09	
		$166,829 09
Expended for labor		166,827 95
Balance to Surplus 1915		$1 14

Material, appropriation	$122,000 00	
Receipts	3,981 35	
Transferred from motor vehicles, licenses and fines	9,171 85	
		$135,153 20

EXPENDITURES.

Asphalt blocks	$47,818 96	
White oak keys, 257,543	11,520 44	
Crushed stone, 4,901.21 cubic yards	10,792 95	
Vitrified blocks, 455,576	8,723 95	
Paving sand, 5,796.22 cubic yards Screened sand, 703.61 cubic yards Concrete gravel, 648.66 cubic yards Screened gravel, 477.63 cubic yards Rescreened gravel, 108.09 cubic yards	6,049 80	
Freight and demurrage	4,468 81	
Cement	4,172 35	
Creosoted wood blocks, 117,672	3,585 50	
Hauling	4,613 47	
Paving Madison street, from Charles to St. Paul streets	2,705 42	
Paving Madison street, from St. Paul to Calvert streets	2,013 72	
Paving pitch	2,799 19	
Repairs, appliances, etc., to automobiles	2,728 80	
Road roller	2,500 00	
Tools, hardware, etc	1,183 52	
Cement sidewalks laid	1,544 03	
Repairs to guaranteed streets	1,118 50	
Concrete mixer (Koehring)	1,519 00	
Ugite No. 3, 17,500 gallons	1,277 38	
Lumber	1,032 26	
Second hand granite block, 30,680	613 60	
Granite block (new), 13,700	635 10	
Adjusting bill of United Railways and Electric Co.	347 96	
Dumping privileges	201 32	
Gasoline, 2,295 gallons	245 79	
Coal oil, 4,335 gallons	308 75	
Repairs to machinery, etc	659 54	
Crushing plant, complete	450 00	
Texas compound, 6,539 gallons	490 62	
Adjusting bill for Commissioners for Opening Streets	393 59	
Paving Courtland street, from Dark lane to Saratoga street	238 00	
Automobile liability insurance	261 65	
Atlas, 4	114 00	
Road binder	226 75	
Motorcycle	246 77	
Bituminous coal	346 12	
Inspecting and testing materials	429 85	
Roof for city yard	157 97	
Heaters and dryers	193 55	
Amounts carried forward	$128,728 98	$135,153 20

Amounts brought forward	$128,728 98	$135,153 20
Force account	119 92	
Curb bars	802 28	
Tarvia	411 34	
Standard asphalt macadam binder	709 79	
Metal signs	180 00	
Removing dirt B. & S. Bridge, Belair road	209 04	
Vitrified brick on Brevard street	249 78	
Badges and pay checks	115 00	
Metal map case	142 00	
Decorating automobiles	70 00	
Car fare	38 38	
Adjusting Sewerage Commission's bill	93 74	
Miscellaneous repairs and supplies	3,282 19	
		135,152 44
Balance to Surplus 1915		$0 76

Sheet Asphalt Repairs, appropriation	$60,000 00	
Receipts	1,781 00	
		$61,781 00

EXPENDITURES.

Baltimore Asphalt, Block and Tile Company	$59,333 67	
City Engineer's Department, labor	1,516 54	
Hauling	7 97	
Coal	3 46	
		60,861 64
Balance to Surplus 1915		$919 36

PAVING ONE-HALF OF PRATT STREET (29).

(Between Linwood Avenue and Ellwood Avenue.)

Appropriation	$3,000 00
Balance carried forward to 1916	3,000 00

IMPROVEMENT OF ROADS AND HIGHWAYS A—V (30).

PAVING COMMISSION (30).

Administrative Salaries, appropriation	$11,400 00

EXPENDITURES.

Chairman and Consulting Engineer, R. Keith Compton	$3,500 00	
Secretary, J. Myers Hedian	1,500 00	
Bookkeeper, W. Irving Bowie	1,000 00	
File Clerk, Martin Epple	540 00	
Clerk, William Juerss	1,200 00	
" George Farnandis	1,200 00	
" Bernard H. Behrend	1,200 00	
" John Bollin	1,200 00	
		11,340 00
Balance to Paving 1951 Loan		$60 00

Construction Salaries, appropriation	$53,380 00	
Salary returned	37 74	
		$53,417 74

EXPENDITURES.

Assistant Engineer, R. M. Cooksey	$1,919 35	
" " F. K. Duncan	1,920 17	
" " C. P. Noland	900 00	
" " P. C. Painter	1,350 00	
" " H. D. Williar, Jr.	1,425 00	
" " B. L. Crozier	1,357 86	
" " A. M. White	809 27	
Assistant and Junior Engineer, T. L. Hines, Jr.	1,057 50	
Amounts carried forward	$10,739 15	$53,417 74

Amounts brought forward	$10,739 15	$53,417 74
Assistant Engineer and Inspector, George E. Finck	1,189 60	
Junior Engineer, J. W. Thomas	1,080 00	
" " L. P. Mayes	1,080 00	
" " W. B. Waterman	945 00	
" " A. C. Knight	1,080 00	
" " W. F. Perkins	923 22	
" " J. C. Shryock	363 00	
" " and Inspector, N. U. Hasson	1,080 00	
Inspector, Geo. P. Camalier	1,080 00	
" Pierce Marston	1,080 00	
" William King	1,080 00	
" W. T. Brewer	1,080 00	
" E. G. Cox	1,080 00	
" A. J. Smith	1,080 00	
" J. J. Collins	1,080 00	
" H. C. Buckley	1,080 00	
" Robt. A. Chambers	898 34	
" R. G. Hobbs	1,080 00	
" H. M. Staylor	1,080 00	
" Irving Scott	1,035 00	
" F. J. Hayden	848 02	
" Samuel Dinnis	862 34	
" John Thorne	988 34	
" Benj. Grymes	1,080 00	
" W. T. Tippett	988 34	
" J. R. Carroll	787 50	
" William Hunt	756 11	
" John W. Farrell	900 00	
" Thomas Davidson	900 00	
" G. E. Harris	900 00	
" W. F. Gunkel	825 00	
" J. H. Barnes	511 69	
" Wm. M. Youse	443 95	
" J. C. Parkinson	412 50	
" P. Norton	429 68	
Draughtsman, R. G. Spedden	780 00	
" P. V. Burwell	833 29	
Rodman, A. N. Satterfield	565 00	
Clerk, Edw. B. Rebbert	800 00	
Stenographer and Clerk, Florence Solomon	700 00	
Clerk, Wm. F. Gies	900 00	
Chauffeur, John T. O'Malley	780 00	
Account of error in making up payroll, offset by above receipt	37 74	
		48,242 81
Balance to Paving 1951 Loan		$5,174 93

TESTING MATERIALS AND LABORATORY EXPENSES (30).

Appropriation $14,100 00

EXPENDITURES.

Chief Asphalt Inspector, Bruce Aldrich	$2,000 00	
Brick Inspector, T. Harry McGee	937 50	
" " Chas. H. Kirby	900 00	
" " B. H. Hanson	715 00	
Clerk, Albert Whiteley	900 00	
Municipal Laboratory, sheet asphalt, bituminous concrete inspected:		
417,299 square yards $2,118 98		
328,373 " " 3,534 35		
	5,653 33	
Sampling and testing cement	2,994 17	
		14,100 00

INCIDENTALS (30).

Appropriation $1,900 00

EXPENDITURES.

Postage	$68 12	
Printing and stationery supplies	679 24	
Telephone rental and toll messages	72 42	
Amounts carried forward	$819 78	$1,900 00

Amounts brought forward	$819 78	$1,900 00
Expenses of inspection trips	184 39	
Miscellaneous	62 01	
Account Municipal Parade	71 50	
Maps and tracings	10 00	
Office furniture	41 93	
Bonding employes	28 43	
		1,218 04
Balance to Paving 1954 Loan		$681 96

IMPROVED PAVING (30).

Appropriation, from Loan		$919,220 00
Appropriation, estimated to be received from special paving tax		232,718 00
Balance brought forward from 1914		8,273 63
Received from railway companies, for paving railway areas, etc	$82,924 18	
Received from Baltimore City Departments, for warning signs, paving, barring and piling block, repaving and relocating street lights	4,010 35	
Received from various concerns, for paving, gutter plates, granite blocks, hauling, concreting and profit sharing certificate (Ford car)	982 79	
Testing blocks for various concerns	348 80	
Forfeit and refunds, zinc cuts for specifications	95 00	
Received from City Engineer's Department for paving, repaving and adjusting inlets	262 25	
Received from Treasurer's office, Annapolis, Md., for paving of Ridgely street, from B. & O. R. R. Co.,	10,000 00	
		98,623 37
		$1,258,835 00

EXPENDITURES.

Payment on Contracts Nos.:

60. John E. Quinn	$2,000 00	
70. Southern Paving Construction Company	3,708 48	
73. American Paving & Contracting Company	48,337 90	
81. P. F. Reddington	15,923 98	
86. D. M. Andrews Company	60 00	
87. Union Paving Company	972 12	
88. Union Paving Company	183 75	
90. City Engineer's Department	7,707 79	
91. Curry-Quinn Company	2,224 43	
92. Union Paving Company	262 00	
94. P. F. Reddington	11,960 85	
95. Baltimore Asphalt Block & Tile Company	1,739 39	
96. Home Cement Works	14,261 48	
97. P. F. Reddington	18,686 27	
98. Baltimore Asphalt Block & Tile Company	12,325 15	
99. Consolidated Engineering Company	46,625 10	
100. Consolidated Engineering Company	38,068 77	
101. M. J. Beach Company	4,703 11	
102. M. O'Herron & Son, Inc	52,697 35	
103. Baltimore Asphalt Block & Tile Company	147,899 34	
104. Baltimore Asphalt Block & Tile Company	111,377 65	
105. Baltimore Asphalt Block & Tile Company	84,614 22	
106. Slack & Slack Company	11,438 60	
107. American Paving & Contracting Company	31,511 81	
108. Slack & Slack Company	18,487 02	
109. American Paving & Contracting Company	51,065 90	
110. P. Flanigan & Sons	13,985 60	
111. George Long Contracting Company	29,862 83	
112. P. Flanigan & Sons	92,230 90	
113. Slack & Slack Company	29,439 53	
114. P. Flanigan & Sons	41,664 07	
115. P. Flanigan & Sons	10,272 03	
116. I. J. Smith & Company, Inc	15,471 36	
117. I. J. Smith & Company, Inc	21,686 42	
118. P. Flanigan & Sons	51,820 98	
119. Consolidated Engineering Company	6,169 84	
120. M. J. Beach Company	15,862 80	
121. P. Flanigan & Sons	32,465 17	
Amounts carried forward	$1,099,773 99	$1,258,835 00

Amounts brought forward		$1,099,773 99	$1,258,835 00
122. Baltimore Asphalt Block & Tile Company		4,253 37	
124. Patrick T. Kavanaugh		291 88	
		$1,104,319 24	
Work done by City Engineer's day labor force:			
Group "D"—			
Intersection Holliday and Saratoga streets		1,711 23	
Intersection Holliday and Hillen streets		364 75	
Group "H"—			
Camden street, Eutaw street to Howard street		1,438 50	
Saratoga street, Liberty street to Charles street		754 50	
Necessity alley, High street to Exeter street		195 00	
Holliday street, Saratoga street to Hillen street		1,614 00	
Hillen street, Holliday street to Fallsway		425 88	
Group "I"—			
Park avenue, 62 feet south of Fayette street		498 46	
Not in group:			
Fayette street, Fulton avenue to Bruce street		113 75	
Allen alley, Exeter street to Lloyd street		400 00	
Contract Nos.:			
53. Parking Sharp street triangle		177 82	
94. Parking St. Paul street triangle at Centre street		351 76	
97. Morton alley, Mt. Royal avenue to Oliver street		200 35	
107. Parking Aisquith street area at Baltimore street		143 01	
110. Widening Charles street corner of Mulberry street		338 22	
		$1,113,046 47	
Advertising:			
A. S. Abell Co. (The Sun)	$91 80		
E. Raine (German Correspondent)	170 78		
C. C. Fulton & Co. (The Baltimore American)	573 09		
Engineering Record	28 60		
Engineering News	27 00		
Municipal Journal	140 48		
Manufacturers Record	92 00		
		1,123 75	
"Warning" signs and frames	$39 12		
Printing specifications	60 00		
Printing annual report	11 00		
Car fare, Engineer's office	680 73		
Blue prints and photostats	155 78		
Subscriptions to periodicals	10 50		
		957 13	
Freight and drayage	$18 48		
Photographs and maps	264 45		
Engineers' supplies	15 58		
Motor current and accessories at city yard	212 13		
Dow & Smith inspection expenses	284 75		
		795 39	
Overtime for inspectors	$683 90		
Rent of lot and wharf for storing cobble	1,475 00		
Hauling blocks	2,546 52		
Hardware, belting and sharpening tools	27 33		
Bonding employes	12 50		
Block cutters, helpers and foreman	746 59		
		5,491 84	
Restoration of vault, Charles and Saratoga streets, occasioned by change of curb line	$214 35		
Transferring street lights by Consolidated Gas Company	1,354 47		
Amounts carried forward	$1,568 82	$1,121,414 58	$1,258,835 00

Amounts brought forward	$1,568 82	$1,121,414 58	$1,258,835 00
Constructing cement footways on Holbrook street	153 89		
Painting and lettering "Warning" signs	65 30		
Felling trees, grading and repairs	89 35		
Granite and wood blocks	3,007 30		
Additional help	74 00		
		4,958 66	
Adjusting inlets and manholes, Sewerage Commission	$6,762 06		
Adjusting inlets and manholes, Electrical Commission	2,277 44		
Sprinkling of streets, 1914 and 1915, and hauling refuse by Department of Street Cleaning	1,003 00		
Adjusting and moving poles, Board of Fire Commissioners	242 27		
Erecting and transferring signs, Superintendent of Lamps and Lighting	991 94		
Readjustment of parking, Eutaw Place and Dolphin street, occasioned by installation of long radius circle; Park Commissioners	459 09		
		11,735 80	
Cadillac touring car:			
New car and accessories, less credit for old car	$1,707 20		
License for 1915 (D. C. license and expressage; Md. license, 1915; chauffeur license)	29 41		
Fire and liability insurance	92 85		
Supplies	647 77		
Gasoline and oil	221 08		
Storage	72 63		
Repairs	203 76		
		2,974 70	
Ford runabout:			
New car	$288 25		
Merchandise license for 1915	3 00		
Fire and liability insurance	19 35		
Supplies	181 21		
Gasoline and oil	78 41		
Storage	66 41		
Repairs	126 14		
		762 77	
Extra work account contracts		15,355 26	
City Engineer's Department:			
Inspection, curbing, repairs and flushing	$622 36		
Adjusting manholes and inlets	3,552 91		
Test tubes of brick analyses	47 25		
		4,222 52	
City Engineer's Department:			
Fifteen per cent. salary chief draftsman ending November 30, 1915	$13 13		
Testing and inspection, sheet asphalt and bituminous concrete, 151,004 square yards	1,629 47		
Concrete determination and analyses tarvia and wood block	69 00		
		1,711 60	
		$1,163,135 89	
Discount on sale of stock (Paving 1951 Loan)	$164,225 64		
Deficiency in special paving tax:			
Estimated to be received	$232,718 00		
Collected	169,705 30		
	63,012 70		
		227,238 34	
			1,390,374 23
Debit balance carried forward to 1916			$131,539 23

CITY ENGINEER (30).

PAVING LINWOOD AVENUE, ONE-HALF COST, FROM MONUMENT STREET TO MADISON STREET (30).

(Ordinance No. 404, 1914.)

Appropriation	$2,500 00
Paid Frank Novak	2,034 62
Balance to Surplus 1915	$465 38

PAVING LINWOOD AVENUE, ONE-HALF COST, FROM JEFFERSON STREET TO McELDERRY STREET (30).

(Ordinance No. 403, 1914.)

Appropriation	$2,500 00
Paid Frank Novak	2,034 97
Balance to Surplus 1915	$465 03

GRADING, ETC., KENWOOD AVENUE (30).

Balance brought forward from 1914	$2,281 42

EXPENDITURES.

City Engineer's Department	2,281 42

PURCHASE OF ADDITIONAL STORAGE PLACE (30).

Balance brought forward from 1914	$5,000 00

EXPENDITURES.

John P. New, et al., property	$2,492 19	
Blanchard Randal, property	1,588 86	
Examining titles	60 00	
Recording deeds	11 00	
Water rent	4 66	
Taxes	2 12	
		4,158 83
Balance to Surplus 1915		$841 17

PURCHASE AND ESTABLISHMENT OF ASPHALT REPAIR PLANT (30).

Balance brought forward from 1914	$19,860 00
No expenditures, carried forward to 1916	19,860 00

COMMISSIONERS FOR OPENING STREETS AND ANNEX IMPROVEMENT COMMISSION (30).

(From Tax Levy.)

Salaries, appropriation	$8,100 00

EXPENDITURES.

Commissioner, Eugene E. Grannan	$375 00	
" John H. Robinette	375 00	
" John L. Sanford	1,800 00	
" Harry A. Remley	1,800 00	
Clerk, Eugene F. Rodgers	1,500 00	
Asst. Real Estate Man, Frank P. Kavanaugh	1,200 00	
		7,050 00
Balance to Surplus 1915		$1,050 00

Expense, appropriation		$500 00
EXPENDITURES.		
Miscellaneous supplies, printing and stationery		399 17
Balance to Surplus 1915		$100 83

SUNDRY STREET OPENINGS (30).

Appropriation	$16,026 36	
Balance brought forward from 1914	68,898 48	
		$84,924 84
Transferred to the following street opening accounts:		
Curley street, Fayette street to Philadelphia road	$538 69	
McPhail street, Frederick road to Hollins street	415 38	
Cross street, Howard street and Penn alley	12,000 00	
Covington street, Gittings and Cross streets	5,000 00	
Aisquith street, Baltimore and Fayette streets	15,000 00	
Courtland street, Franklin to Centre	30,000 00	
Frederick road, vicinity of Gwynns Falls	5,750 60	
Woodberry avenue	193 81	
Wicomico street, Bush to Ostend (Ord. No. 435, 1914)	200 27	
Hamburg street, Bush to Ostend (Ord. No. 436, 1914)	1,743 25	
Broadway at Thames street (Ord. No. 419, 1914)	1,154 91	
Nursery alley (Ord. No. 326, 1913)	188 91	
Luzerne street (Ord. No. 301, 1913)	411 73	
Luzerne street (Ord. No. 198, 1912)	327 29	
		72,924 84
Balance to Surplus 1915		$12,000 00

OPENING, CLOSING AND WIDENING OF STREETS BY CONDEMNATION (30).

Receipts	$126,422 56	
Transferred from sundry street openings	72,924 84	
		$199,347 40
EXPENDITURES.		
Expended in 1915	$193,752 89	
Debit balance brought forward from 1914	247,891 01	
		441,643 90
		$242,296 50
Net amount charged to revenue account		8,008 11
Debit balance carried forward to 1916		$234,288 39

(For details see following table.)

OPENING, CLOSING AND WIDENING STREETS BY CONDEMNATION (30).

Streets.	Ordinances. No.	Ordinances. Year.	Dr. Balance Jan. 1, 1915.	Cr. Balance, Jan. 1, 1915.	Receipts in 1915.	Appropriations.	Total Credits.	Expenditures.	Dr. Balance Forwarded to 1916.	Cr. Balance Forwarded to 1916.	To Surplus, Dr.	To Surplus, Cr.
Adams st	109	1912	$1,040 79					$51 49	$1,092 28			
Alameda, The	227	1908	900 00		$900 00		$900 00					
Alameda, The	335	1913	822 45		44,039 24		44,039 24	44,953 69	1,736 90			
Annapolis road	387	1909	33 18						33 18			
Ashland ave.	197	1912	177 45								$177 45	
Abell st.	70	1902	251 19		251 19		251 19					
Alley west side Garrett ave.	249	1905		$33 47			33 47					$33 47
Alley from Ensor and Hillen sts.	228	1907	74 59								74 59	
Alley west of Druid Hill ave and north of Laurens st.	466	1914	258 19					108 18	366 37			
Alley adjoining Fallsway.	638	1915						343 70	343 70			
Apple (or Jew) alley	99	1902	46 29								46 29	
Ashpalt st.	331	1913	15,365 63			$15,000 00	15,000 00				365 63	
Ashburton st.	669	1911	1,681 02		2,356 40		2,356 40	1,994 95	1,319 57			
Baker st.	277	1907		727 69			727 69	727 69				
Baker st.	535	1910		2,121 57	1,548 00		3,669 57	2,948 00		$721 57		
Baltimore st.	272	1909	3,917 14						3,917 14			
Baltimore st.			47 48									
Baltimore st.	585	1915			65 00		65 00	2,571 50	2,553 98			
Barclay st.			70 20					57 83	128 03			
Barre st.	387	1909	91 14						91 14			
Bartlett ave.	119	1912	2,268 65		16 00		16 00	89 25	2,341 90			
Beason st	92	1885		988 27			988 27					988 27
Beech ave	483	1914	7,273 62						7,273 62			
Belair road	679	1911	56,500 21		760 00		760 00	121 50	55,861 71			
Belle (or Palatka) ave.	60	1911		161 70			161 70			161 70		
Belnord ave.	196	1912	230 12						230 12			
Bonner road	681	1911		1,069 08	312 00		1,381 08	2,910 00	1,528 92			
Broadway			28 58									
Broadway	419	1914	189 44		441 49	1,154 91	1,596 40	2,037 99	659 61			
Brunswick st.	342	1913	266 23					283 85	550 08			
Calvert st.			31 17						31 17			
Calvert st	34	1911		72 80			72 80			72 80		
Calvert st.	612	1915						501 73	501 73			
Clare st.	387	1909	31 69						31 69			
Cecil ave.	387	1909	32 28						32 28			
Cemetery lane								37 80	37 80			
Centre and Front sts.	270	1913		1 74			1 74			1 74		
Chapultepec st.	387	1909	31 69						31 69			
Creamer alley	26	1911		672 39			672 39					672 39
China st	387	1909	32 28						32 28			
Cokesbury ave.	274	1907		591 55			591 55			591 55		
Conway st.	387	1909	97 09						97 09			
Courtney st.	275	1909	246 23								246 23	
Courtland st.	330	1913	35,330 75		808 06	30,000 00	30,808 06	77 25	4,599 94			
Covington st	387	1909	35 24						35 24			
Covington st.	373	1913	740 38		1,505 00	5,000 00	6,505 00	11,580 00	5,815 38			
Cross st.	441	1914	13,839 29			12,000 00	12,000 00	27 76	1,867 05			
Church st.	282	1913		11 62			11 62					11 62
Curley st.	137	1912		107 55	1,512 05	538 69	2,158 29	2,170 67			12 38	
Curley st.	256	1913	235 21								235 21	
Dellwood ave.			27 12						27 12			
Dock st.	387	1909	32 28						32 28			
Dukeland st.	286	1909		3,410 42			3,410 42			3,410 42		
Dukeland st.	624	1911	1,079 98		1,227 98		1,227 98	142 00		6 00		
Eager Place	263	1913	301 58						301 58			
East ave.								37 35	37 35			
Easters lane	488	1914	264 19		1,786 95		1,786 95	995 90		526 86		
Eleventh st.	261	1907	2,167 64						2,167 64			
Ellicott Driveway	511	1914	106 35					1,224 89	1,331 24			
Ellicott Driveway	512	1914	351 55					20 55	372 10			
Ellwood ave.	486	1914	286 50					183 23	469 73			
Elk st.	387	1909	31 69						31 69			
Elgin ave.	416	1914	274 26					28 46	302 72			
Enfaw st.	387	1909	121 44						121 44			
Fallsway	70	1912	4,475 43		408 00		408 00		4,067 43			
Franklin st.	472	1914	267 75					22 46	290 21			
Frederick road	33	1911	313 90			5,750 60	5,750 60			5,436 70		
Friendsbury Place	349	1909		80 50			80 50					80 50
Fort ave.								46 20	46 20			
Fort Covington road	387	1909	33 75						33 75			
Fortieth st.	180	1908		136 17			136 17			136 17		
Front, Constitution and Centre sts.	143	1912		137 82			137 82	25 00		112 82		
Garrett ave.	197	1908	484 70						484 70			
Garrison lane			50 63						50 63			
Green Spring Parkway	181	1912	2,788 27		2,879 74		2,879 74	91 47				
Glover st.	116	1911	89 90								89 90	
Glover st.	262	1913	93 89								93 89	
Gould st.	387	1909	37 62						37 62			
Guilford ave.			31 62						31 62			
Gwynn's Falls Parkway	678	1911	3,601 43					2,027 48	5,628 91			
Hamburg st.	436	1914	554 93		7,449 62	1,743 25	9,192 87	8,437 64		200 30		
Harford road	409	1914	444 03						444 03			
Henrietta st.			86 32						86 32			
Hillen and Stockholm sts.				16,449 20			16,449 20					16,449 20
Hilton st.	116	1912	282 64					39 00	321 64			
Hilton st.	126	1912	3,118 42						3,118 42			
Hillen st.	219	1912	25,214 27								25,214 27	
Hillside road								46 69	46 69			
Howard st.	387	1909	112 94						112 94			
Hood st.	95	1912		71 91			71 91					71 91
Homestead st.	335	1909		451 69			451 69			451 69		
Homestead st.	336	1909	142 33		774 83		774 83	632 50				
Hudson alley	266	1909		98 90			98 90					98 90
Huntingdon ave.	270	1909		236 50			236 50			236 50		
Jackson st.	387	1909	33 75						33 75			
Jefferson st	193	1912	183 83								183 83	
Jefferson st.	485	1914	122 19					133 99	256 18			
Joppa road.	231	1907	113 89								113 89	
Johnson st.	387	1909	32 28						32 28			
Key Highway, 2nd sec.	261	1913	2,801 69					227 50	3,029 19			
Key Highway, 3rd sec.			86 40									
Key Highway, 3rd sec.	618	1915						3,260 84	3,347 24			
Kennedy ave.	195	1908		91 31			91 31			91 31		
Kenwood ave.	199	1912	248 13								248 13	
Keyworth ave.	418	1909		76 10			76 10			76 10		
Lakewood ave.	195	1912	179 68								179 68	
Latrobe Park Terrace	545	1914			158 03		158 03	438 82	280 79			
Liberty Heights ave.	179	1912	7,026 89		38 00		38 00	397 00	7,385 89			
Linwood ave.	284	1913	996 95		2,000 00		2,000 00	15,235 32	14,232 27			
Little Greene st.	27	1911	27 84								27 84	
Longwood st.	64	1912	573 71		2,429 95		2,429 95	5,403 56	3,547 32			
Low st.	499	1914	201 75						201 75			
Luzerne st.	198	1912		89 03	9,858 90	327 20	10,275 22	10,271 10		4 12		
Luzerne st.	301	1913	475 11			411 73	411 73		63 38			
Matthews st.	600	1915			2,760 52		2,760 52	237 93		2,522 59		
Merrymans lane	543	1910		81 70			81 70			81 70		
Merrymans lane (see University Parkway).	613	1915										
Mills road	365	1913	2,718 21					422 10	3,140 31			
Monastery ave.	353	1913	171 82						171 82			
Montebello ave.	289	1907		432 41			432 41			432 41		
Montgomery st.	387	1909	80 98						80 98			
Morling ave.			27 12						27 12			
Mosher st. and Franklin road	633	1915						990 77	990 77			
McPhail st.	65	1912	352 67			415 38	415 38					62 71
McComas st.	508	1914	118 59					4,233 87	4,352 46			
Nursery alley	325	1913	184 40			188 91	188 91					4 51
Oak st.	386	1909		197 85			197 85			197 85		
Oak st.	524	1910	257 72						257 72			
Ostend st.	387	1909	141 28						141 28			
Ostend st.	266	1913		972 63			972 63			972 63		
Ostend and Stockholm sts	4	1905		163 28			163 28					163 28
Ohio ave.	387	1909	31 69						31 69			
Park Hill ave.	704	1911	481 17						481 17			
Patapsco st.	39	1883		715 14			715 14					715 14
Pratt st.	572	1910		5,503 97			5,503 97			5,503 97		
Palatka ave. (see Belle ave.)												
Patapsco st.	387	1909	98 09						98 09			
Paca st.	387	1909	31 69						31 69			
Perry st.	387	1909	96 13						96 13			
Pennsylvania ave and Reisterstown road	228	1913	11,492 89		18,567 31		18,567 31	23,643 86	16,569 44			
Pimlico Circle	605	1915						4,875 32	4,875 32			
Potomac st.	500	1914	291 65					110 88	428 52			
Potomac st.			25 99									
Putnam st.	387	1909	31 69						31 69			
Pulaski st.	572	1915						6 00	6 00			
Race st.	130	1875		946 60			946 60					946 60
Race st.	387	1909	35 24						35 24			
Remington ave.	605	1910	615 75		615 75		615 75					
Riverside ave.	159	1912	494 65								494 65	
Ridgely st.	387	1909	30 79						30 79			
Rose st.	241	1909		61 03			61 03					61 03
Rose st.	194	1912	170 61								170 61	
Russell st.	387	1909	31 69						31 69			
Rosemont st.	370	1909		533 00			533 00			533 00		

Brook st	387	1909						3,410 42			3,410 42			
Duncan st	286	1909	1,070 98		1,227 98			1,227 98	142 00		6 00			
Duncaster st	624	1913	301 58						301 58					
Eager Place	287	1913							37 35		37 35			
East ave			264 19		1,786 95			1,786 95	295 90		526 86			
Eastern ave	488	1914	2,167 64								2,167 64			
Eleventh st	261	1907	106 32						1,224 89		1,331 24			
Emanuel Driveway	511	1914	351 55						20 75		372 10			
Emanuel Driveway	512	1914	286 50						183 23		469 73			
Ensor st	486	1914	71 09								71 09			
Erie st	387	1909	274 28						28 46		302 74			
Essex ave	416	1914	121 44								121 44			
Exeter st	387	1909	1,473 45		408 00			408 00			4,067 46			
Expansion	70	1912	267 75						22 46		290 21			
Fagley st	472	1914	313 90			5,750 60		5,750 60				5,436 70		80 50
Frederick road	349	1909		80 50				80 50						
Fremont ave (see Belle Place)									46 20		46 20			
Front ave			33 75								33 75			
Fort Carrington road	387	1909		136 17				136 17				136 17		
Forrest st	180	1908												
Fort Constitution and Castle sts	143	1912		137 82				137 82	25 00		112 82			
Garrett ave	197	1908	484 70								484 70			
Garrett alley			50 63						50 63					
Green Spring Parkway	181	1912	2,788 27		2,879 74			2,879 74	91 47				89 90	
Greene st	116	1911	89 90										93 89	
Greene st	262	1913	93 89											
Greene st	387	1909	37 62								37 62			
Grenad st			31 62								31 62			
Gwynns Falls Parkway	678	1911	7,601 43						2,027 48		5,628 91			
Hanover st	436	1914	554 03		7,449 62	1,743 25		9,192 87	8,437 64			200 30		
Harford road	409	1914	444 03								444 03			
Henrietta st			86 32								86 32			
Hillen and Stockholm sts				16,449 20				16,449 20						16,449 20
Hilton st	116	1912	282 64						39 00		321 64			
Hilton st	126	1912	3,118 42								3,118 42			
Hilton st	219	1912	25,214 27										25,214 27	
Hilton st									46 69		46 69			
Hilsmile road	387	1909	112 94								112 94			
Howard st	95	1912		71 91				71 91						71 91
Hood st	85	1909		451 69				451 69				451 69		
Hornwood st	536	1909	142 38		774 83			774 83	632 50					
Hounsfield st	266	1909		98 90				98 90						98 90
Hudson ave	270	1909		236 50				236 50				236 50		
Huntingdon ave	387	1909	33 75								33 75			
Jackson st	193	1912	183 83										183 83	
Jefferson st	185	1914	122 19						133 99		256 18		113 89	
Jefferson st	221	1907	113 89											
Jopper road	387	1909	32 28								32 28			
Johnson st	261	1913	2,801 69						227 50		3,029 19			
Key Highway, 2nd sec	618	1915	86 40											
Key Highway, 3rd sec	195	1908		91 31				91 31				91 31		
Kennedy ave	199	1912	248 13										248 13	
Kenwood ave	418	1909		76 10				76 10				76 10		
Keyworth ave	195	1912	179 68										179 68	
Lakewood ave	545	1914			158 03			158 03	438 82		280 79			
Latrobe Park Terrace	179	1912	7,026 89		38 00			38 00	397 00		7,385 89			
Liberty Heights ave	284	1913	996 95		2,000 00			2,000 00	15,235 32		14,232 27			
Linwood ave	27	1911	27 84										27 84	
Little Greene st	64	1912	573 71		2,429 95			2,429 95	5,103 56		3,547 32			
Longwood st	499	1914	201 75								201 75			
Low st	198	1912		89 03	9,858 90	327 29		10,275 22	10,271 10			4 12		
Luzerne st	301	1913	475 11			411 73		411 73			63 38			
Matthews st	600	1915			2,760 52			2,760 52	237 93			2,522 59		
Merrymans lane	543	1910		81 70				81 70				81 70		
Merrymans lane (see University Parkway)	613	1915												
Mills road	365	1913	2,718 21						422 10		3,140 31			
Monastery ave	353	1913	171 82								171 82			
Montebello ave	289	1907		432 41				432 41				432 41		
Montgomery st	387	1909	80 98								80 98			
Morling ave			27 12								27 12			
Mosher st and Franklin road	633	1915							990 77		990 77			
McPhail st	65	1912	352 67			415 38		415 38						62 71
McComas st	508	1914	118 59						4,233 87		4,352 46			
Nansen alley	325	1913	184 40			188 91		188 91						4 51
Oak st	386	1909		197 85				197 85				197 85		
Oak st	524	1910	257 72								257 72			
Ostend st	387	1909	141 28								141 28			
Ostend st	265	1913		972 63				972 63				972 63		
Ostend and Stockholm sts	4	1905		163 28				163 28						163 28
Ohio ave	387	1909	31 69								31 69			
Park Hill ave	704	1911	481 17								481 17			
Patapsco st	39	1885		715 14				715 14						715 14
Pratt st	572	1910		5,503 97				5,503 97				5,503 97		
Palatka ave. (see Belle ave)														
Patapsco st	387	1909	98 09								98 09			
Paca st	387	1909	31 69								31 69			
Perry st	387	1909	96 13								96 13			
Pennsylvania ave and Reisterstown road	228	1913	11,492 89		18,567 31			18,567 31	23,643 86		16,569 44			
Pimlico Circle	605	1915							4,875 32		4,875 32			
Potomac st	500	1914	291 65						110 88		428 52			
Potomac st			25 99								31 69			
Putnam st	387	1909	31 69											
Pulaski st	572	1915							6 00		6 00			
Race st	139	1855		946 60				946 60						946 60
Race st	387	1909	35 24								35 24			
Remington ave	605	1910	615 75		615 75			615 75						
Riverside ave	159	1912	494 65										494 65	
Ridgely st	387	1909	30 79								30 79			
Rose st	241	1909		61 03				61 03						61 03
Rose st	194	1912	170 61										170 61	
Russell st	387	1909	31 69								31 69			
Smallwood st	270	1909		723 99				723 99				723 99		
St. Paul st	586	1915	70 32						4,679 45		4,749 77			
St. Paul st									42 98		42 98			
Streeper st	502	1914	317 12		1,618 00			1,618 00	4,578 24		3,227 66			
Shell st	387	1909	33 75								33 75			
Spring Garden ave	387	1909	98 74								98 74			
Sixteen and one half foot lane (see Easton lane)														
Slingluff ave	357	1909	530 06						92 01		622 10			
Spring Garden ave	295	1913	382 25						10 00				392 25	
Stockholm and Hillen sts (see Hillen and Stockholm sts.)														
Taylor st	698	1911	2,137 62		2,137 62			2,137 62						
Thames st	689	1911		143 41	24 50			167 91	24 50					143 41
Tenetion st	484	1914	238 62						72 16		310 78			
Twenty foot alley adjacent to Riverside ave			21 94								21 94			
Twentieth st			23 18								23 18			
Twenty second st	196	1908		909 51				909 51				909 51		
Twenty fourth st	216	1912	211 95								211 95			
Twenty-fifth st	416	1909	2,933 77		1,360 00			1,360 00	8,065 75		9,639 52			
Twenty sixth st	417	1909	373 96								373 96			
Twenty sixth st	537	1910		80 30				80 30				80 30		
Twenty seventh st	536	1910		73 70				73 70				73 70		
Twenty eighth st	120	1912		411 80	5,638 00			6,049 80	7,189 22		1,139 42			
Twenty eighth st									42 95		42 95			
Twenty five foot unnamed street	387	1909	33 75								33 75			
Ten foot alley east of Hanover st	387	1909	34 65								34 65			
Temple Court									25 54		25 54			
Thirtieth st	117	1908		332 57				332 57				332 57		
Thirty first st	256	1905	1,660 76								1,660 76			
Thirty-second st	515	1914	37 02						265 42		302 44			
Thirty third st	253	1907	11,742 36		31 75			31 75	31 75		11,742 36			
Thirty fourth st	489	1910	799 79								799 79			
Thirty seventh st	145	1912	41,617 00								41,617 00			
University Parkway	613	1915							858 63		858 63			
Waterfront st	682	1911	1,683 92								1,683 92			
Warwick ave	187	1912	939 69		28 00			28 00	183 06		1,094 75			
Wayne st	387	1909	98 15								98 15			
Wa hook ave			37 13								37 13			
Warner st	387	1909	32 28								32 28			
West Falls lane	87	1898	144 33										144 33	
Welcome alley	387	1909	73 92								73 92			
West st	387	1909	115 79								115 79			
Westwood ave			34 88											
Westwood ave	631	1915							210 10		244 98			
Windsor ave	494	1914	298 55								298 55			
Wiltondon st	435	1914	617 80		8,492 18	200 27		8,692 75	6,189 16			1,885 79		
Windsor Mill road	125	1908		100 72				100 72				100 72		
Windsor Mill road	534	1910		2,073 70	562 20			2,635 90	2,552 15			83 75		
Winder st	387	1909	65 46								65 46			
Woodland ave	537	1914	53 55						649 42		702 97			
Worth st	387	1913	767 66						205 86		973 52			
Woodberry ave	186	1912	159 90			193 81		193 81			61 90	33 91		
Woodberry ave			61 99								10 75			
Wyman ave	695	1911	10 75											
Wyanoke ave	810	1913	509 25		1,060 00			1,060 00	300 00		97 55	250 75		
York st	387	1909	97 55											
			$289,704 30	$41,813 29	$126,422 56	$72,924 84		$241,160 69	$193,752 89		$260,712 88	$26,424 49	$28,511 05	$20,502 94
Balance, December 31 1914				247,891 01										
Excess of expenditures over receipts					67,330 33									
Excess of debit balances over credits												234,288 30		
			$289,704 30	$289,704 30	$193,752 89	$72,924 84		$241,160 69	$193,752 89		$260,712 88	$260,712 88	$28,511 05	$20,502 94

FROM ANNEX IMPROVEMENT 1951 LOAN (30).

Salaries, appropriation $29,700 00

EXPENDITURES.

Commissioner, Eugene E. Grannan	$145 80	
" John H. Robinette	145 85	
" John L. Sanford	699 97	
" Harry A. Remley	699 97	
Secretary, Eugene F. Rodgers	291 62	
Asst. Real Estate Man, Frank P. Kavanaugh	199 92	
Chief Engineer, Francis W. McKinney	2,499 97	
Asst. Engineer, J. Kilby McGrath	1,800 00	
" " George R. Ogier	1,074 04	
Office Engineer, Jeff. C. Grinnalds	1,200 00	
Draughtsman, George W. Kelly	840 00	
Instrument Man, J. Morris McCummings	1,200 00	
" " James W. McKay	1,020 00	
Rodman, Harry R. Glance	727 50	
" William J. Booth	780 00	
" John C. Grannan	617 50	
Chauffeur, Martin W. Krepp	780 00	
Right-of-way Man, Pierce Marston	240 00	
Inspector, John J. Silk	1,200 00	
" Richard Pendergast	1,177 39	
" John Brannan	950 00	
" John S. Ward	1,000 00	
" Whiteford Reed	1,035 00	
" Thos S. Hope	1,080 00	
" Jas. W. McCaffrey	900 00	
" James V. Wall	1,035 00	
" Joseph M. Hogan	900 00	
" Chas. F. Langrehr	862 50	
" J. Leo Burlage	862 50	
" Lee E. Hedrick	435 00	
Stenographer, Michael J. Gately	900 00	
" Leo E. Mooney	720 00	
		28,019 53
Balance to Annex Improvement 1951 Loan		$1,680 47

EXPENSES—ACQUIRING STREETS, LANES, ALLEYS, ETC. (30).

Appropriation	$470,300 00
Balance brought forward from 1914	21,306 41

RECEIPTS.

From property owners, Harford road	$7,760 00	
" " " Garrison avenue	436 00	
" Sewerage Commission	36,945 00	
" United Railway and Electric Company, for paving on Callow avenue	6,217 97	
From The Rochester Home Building Company, for proportion of cost, paving the Alameda	2,000 00	
From Globe Realty Company, proportion of cost, paving Winchester street	1,600 00	
From Ellicott Heights Company, proportion of cost, paving Rosedale street and Arunah avenue	3,130 00	
From Columbia Development Company, one-half cost, paving Oakhurst Place	1,106 81	
From Columbia Development Company, dirt from Poplar Grove street	375 00	
From Frank Novak, proportion of cost, paving Cliffview and Norwood avenues	3,267 37	
From Poplar Grove Development Company, property at Westwood avenue and Poplar Grove street	600 00	
Opening Baker street	727 69	
Miscellaneous	37 70	
		64,203 54
		$555,809 95

EXPENDITURES.

(See following table.)

Annex Impt. Commission Con. No.	Contractor.	Paid Contractor on Contract.	Paid Contractor for Extra Work.	Paid City Departments and Sundry Persons for Work Incident to Contract.	Advertising.	Total.
106	P. Flanigan & Sons	$4,739 36	$127 23	$1,674 26	.....	$6,540 85
122	American Paving and Contracting Co	21,764 00	599 51	9,158 44	.....	31,521 95
127	" " " " "	498 40	99 14	2,108 86	.....	2,706 40
129	P. Flanigan & Sons	23,419 37	796 04	7,097 83	.....	31,313 24
130	Union Paving Co	60,820 34	1,184 96	23,704 38	.....	85,709 68
132	Baltimore Asphalt Block and Tile Co	63,238 07	955 06	22,101 07	.....	86,294 20
133	American Paving and Contracting Co	37,522 15	532 86	1,481 04	.....	39,536 05
134	Baltimore Asphalt Block and Tile Co	6,881 38	15 54	1,092 45	.....	7,989 37
137	Howard O. Firor	1,759 32	.....	.....	.....	1,759 32
138	P. Flanigan & Sons	5,475 77	55 95	134 49	$42 70	5,708 91
139	" " " "	2,839 37	.....	2 40	40 93	2,882 70
140	American Paving and Contracting Co	10,390 62	16 61	40 50	41 63	10,489 36
142	P. Flanigan & Sons	1,428 00	.....	.....	51 95	1,479 95
143	American Paving and Contracting Co	1,520 00	69 63	.....	49 81	1,639 44
144	F. B. Beasman Contracting Co	1,656 00	.....	7 75	101 93	1,765 68
H. O. Firor, grading lot northwest corner Poplar Grove and Presstman streets		1,464 96	.....	.....	.....	1,464 96
Opening Garrison, Berwynn and Liberty Heights avenues, from Clifton avenue to western city limits		.....	.....	.....	.....	1,077 96
Opening Harford road, from North avenue to eastern city limits		.....	.....	.....	.....	9,262 66
Parking Twenty-seventh street, from Huntington avenue to Mt. Vernon avenue		.....	.....	.....	.....	745 82
Parking Hilton street, from Morris avenue to Windsor Mill road		.....	.....	.....	.....	999 70
Parking Thirty-fourth street, from Greenmount avenue to Tinges lane		.....	.....	.....	.....	1,119 40
Parking Thirty-eighth street, from Hickory to Roland avenues		.....	.....	.....	.....	403 81
Parking Braddish avenue, from North avenue to Baker street		.....	.....	.....	.....	932 97
Parking Whitmore avenue, from North avenue to Westwood		.....	.....	.....	.....	318 64
Parking Thomas avenue, from North avenue to Baker street		.....	.....	.....	.....	1,044 40

Parking Presbury street, from Rosedale street to Ellamont					493 19
Parking Rosedale street, from North avenue to Baker street					765 40
Miscellaneous street openings					8,787 11
Miscellaneous construction and repairs					29,240 30
Engineer's supplies					493 34
Recording deeds					41 50
Automobile, maintenance, etc					1,163 37
Material tests					7,635 55
Taxes and benefits					30 97
Grade establishments					321 50
Refund to estate of Chauncy Brooks, amount deposited in excess of one-half cost of parking Brookfield avenue, Chauncy avenue and Brooks lane					643 12
Case of exparte Shipley, court costs in connection with deeding of land for Ellicott driveway					14 00
Employes' expense account					224 95
Advertising Contract No. 122-A				40 42	40 42
" " " 144-A				38 30	38 30
Printing annual report, including maps					259 96
Paving Commission, warning signs					108 89
Steel filing cases					85 47
Typewriter					57 33
Printing, stationery and office supplies					529 45
Salaries charged to expense account					2,734 56
	$245,417 11	$4,452 53	$68,603 47	$407 67	$388,416 10

SUMMARY.

Appropriation	$470,300 00	
Balance brought forward from 1914	21,306 41	
Receipts	64,203 54	
		$555,809 95
Expenditures as per above table	$388,416 10	
Discount on Annex Improvement 1951 Loan	75,679 50	
		464,095 60
Balance carried forward to 1916		$91,714 35

OPENING AND CONSTRUCTING PUBLIC HIGHWAY OVER AND ALONG JONES FALLS (30).

Balance brought forward from 1914	$200,612 98	
Receipts	14,413 59	
		$215,026 57

EXPENDITURES.

C. K. Allen, resident engineer	$150 00	
Eugene E. Grannan, Jr., engineer	116 25	
George F. Robinson, inspector	62 50	
Claiborne-Johnston Co., balance final estimate $22,723 18		
Claiborne-Johnston Co., extra work contracting 1,422 39		
	24,145 57	
David M. Andrew Co., special estimate	1,176 44	
Memorial fountain:		
David M. Andrew Contracting Co.—Changing sculpture motive	1,600 00	
Hans Schuler—Carving letters	180 00	
Fallsway charges:		
Electrical Commission	10 72	
Sewerage Commission	24 00	
City Engineer	313 79	
Harry E. Gilbert—Real estate expert	1,000 00	
George W. Lindsay & Sons—Real estate experts	915 00	
John J. Hurst—Real estate expert	915 00	
Alfred D. Bernard—Real estate expert	915 00	
Robert B. Moran—Real estate expert	40 00	
Viaduct charges:		
Electrical Commission	70 18	
Sewerage Commission	307 74	
A. B. Lessans	137 50	
City Engineer	10,509 16	
Layton F. Smith, Consulting Engineer	264 40	
Municipal Journal, advertising	8 82	
Ryan & Reilly Co	31 50	
Photographs	39 60	
Theo. W. Pietsch, Architect	612 51	
M. M. Elkan	10 00	
Reiger & Co	90 00	
Fisher & Carozza	29 63	
D. M. Andrew	29 53	
Fallsway dedication ceremonies	80 00	
Miscellaneous	29 05	
	$43,813 89	
Discount on Jones Falls Improvement 1961 Loan	48,965 55	
		92,779 44
Balance carried forward to 1916		$122,247 13

HARBOR BOARD (30).

SOUTH SIDE—KEY HIGHWAY, McCOMAS STREET AND FORT McHENRY BREAKWATER (30).

Appropriation	$930,224 00	
Balance brought forward from 1914	244,390 40	
Receipts	748 22	
		$1,175,362 62

EXPENDITURES.

	Key Highway.	Fort Breakwater.	McComas Street.	
Property purchased	$19,051 28	.....	.....	
Ground rents	600 00	.....	.....	
Recording	70 80	.....	.....	
Taxes	126 19	.....	.....	
Repairs	32 50	.....	.....	
Amounts carried forward.	$19,880 77			$1,175,362 62

Amounts brought forward	$19,880 77			$1,175,362 62
Bulkhead at foot of Hughes street	4,886 38	.....	.....	
Tablet	40 00	.....	.....	
Advertising	46 29	.....	.....	
Consolidated Engineering Company	164,445 11	.....	.....	
Inspectors	1,459 10	.....	.....	
Paving material	11,386 46	.....	.....	
Engineering supplies	89 79	.....	$12 50	
Office expense	120 08	$39 00	12 25	
Municipal Parade	231 91	.....	.....	
Conduits, poles, etc	3,405 29	.....	.....	
A-C Engine, launch Major	250 00	.....	250 00	
Launch Major	562 46	6 02	6 00	
Signs	23 68	.....	.....	
Test piles and borings	.....	121 62	.....	
Tracks	13,294 34	.....	.....	
Testing cement	105 20	.....	.....	
Harbor model	207 50	.....	.....	
Engineers	1,100 00	.....	.....	
Draftsman	753 75	.....	.....	
Instrument men	600 00	.....	.....	
Rodman	730 00	.....	.....	
Office boy	62 50	.....	.....	
Adding machine	38 47	.....	38 47	
Typewriter	22 44	.....	.....	
Filing cases	43 86	.....	43 86	
	$223,785 38	$166 64	$363 08	224,315 10
				$951,047 52
Discount on Dock Improvement 1961 Loan			$101,710 55	
" " Highway and Harbor 1955 Loan			32,595 00	
				134,305 55
Balance carried forward to 1916				$816,741 97

WIDENING ST. PAUL STREET (30).

Appropriation	$350,000 00

EXPENDITURES.

Adding machine	$38 48	
Filing case	43 85	
Typewriter	22 45	
Property purchased	161,758 98	
Recording deeds	177 00	
Taxes	680 50	
Office expense	24 75	
Engineering supplies	3 49	
		162,749 50
Balance carried forward to 1916		$187,250 50

PRATT STREET BRIDGE, PROPERTY, ETC. (30).

Balance brought forward from 1914	$47,941 02	
Receipts	733 40	
		$48,674 42
Discount on Burnt District Improvement 1960 Loan		3,887 26
Balance carried forward to 1916		$44,787 16

CARE AND MAINTENANCE OF OTHER HIGHWAY STRUCTURES A—V (31).

CITY ENGINEER (31).

MAINTENANCE OF BRIDGES AND CULVERTS (31).

Appropriation		$20,000 00	
Empty cement bags returned	$209 62		
Unclaimed wages	4 00		
		213 62	
			$20,213 62

EXPENDITURES.

Labor	$11,174 64	
Expense, Ford Automobile No. 7	188 01	
Wiring posts, etc., Frederick Road Bridge	700 00	
Installing red lights, South Monroe Street Bridge	100 39	
Hangers and bronze tablets, Bentalou Street Bridge	294 00	
Wiring, posts, etc., Eager Street Bridge	514 37	
Wiring Poplar Grove Street Bridge	520 84	
Roadway filler and materials	1,181 03	
Blacksmith welding and repairing	268 13	
Office supplies	30 06	
Lumber	2,503 32	
Tools, hardware, etc	297 28	
Paints, oils and brushes	351 81	
Hauling	279 88	
Cement	232 11	
Sand and gravel	30 21	
Blue printing and developing	110 71	
Structural and wire steel	1,096 08	
Draughting room and field supplies	31 80	
Castings	97 44	
Miscellaneous incidentals	211 51	
		20,213 62

ENCASING LOWER MEMBERS OF BRIDGES IN CEMENT (31).

Appropriation		$2,500 00

EXPENDITURES.

Labor	$1,369 02	
Lumber	60 35	
Twisted bars, structural steel wire	453 54	
Miscellaneous incidentals	34 50	
Cement and lime	32 11	
Sand and gravel	54 10	
Tools, hardware, etc	36 83	
Paints, oils and brushes	154 42	
		2,194 87
Balance to Surplus 1915		$305 13

DRAIN ADJUSTMENT, CROSS STREET VIADUCT (31).

Balance brought forward from 1914	$2,446 00
Balance to Surplus 1915	2,446 00

HARBOR BOARD (31).

LIGHT STREET BRIDGE—SALARIES AND MAINTENANCE (31).

Appropriation		$11,619 00	
Receipts		87 43	
			$11,706 43

EXPENDITURES.

Lights		$159 24	
Crew		4,967 01	
Extra crew		2,143 39	
Repairs		287 42	
Amounts carried forward	$7,557 06		$11,706 43

Amounts brought forward	$7,557 06	$11,706 43
Supplies	205 15	
Fuel	319 16	
Lumber	2,321 58	
Damage to lighter	25 00	
Car fares	8 28	
		10,436 23
Balance to Surplus 1915		$1,270 20

PREVENTION OF STREET DUST A—V (32).

CITY ENGINEER (32).

LAYING DUST AND PRESERVING MACADAM ROADS (32).

Appropriation		$12,000 00
EXPENDITURES.		
Labor	$5,932 83	
Crushed stone and granolithic, 194.55 cubic yards	500 00	
Road oil, 80,558 gallons	2,832 28	
Standard macadam binder, 2,939.7 gallons	161 68	
Texas compound, 3,013 gallons	275 09	
Paving sand, 1,395 cubic yards	1,411 22	
Headley's No. 1 Oil, 1,203 gallons	144 36	
Hauling	302 60	
Freight and demurrage	86 24	
Coal oil and gasoline	151 21	
Repairs to oil wagon and hot mixer	112 11	
Miscellaneous	90 38	
		12,000 00

OTHER CARE OF STREETS, ROADS AND ALLEYS A—V (33).

CITY ENGINEER (33).

CITY FORESTER (33).

Expenses, appropriation	$10,000 00	
Receipts	3,120 46	
		$13,120 46
EXPENDITURES.		
Labor	$5,446 21	
City Engineer, account tree planting in 1914	500 00	
W. F. Huse, planting trees	3,926 00	
Top soil and team hire	1,038 01	
Trees	679 24	
Tools and supplies	714 95	
Salary of clerk, etc	496 49	
Miscellaneous	170 01	
		12,970 91
Balance to Surplus 1915		$149 55

EMERGENCY FUND (33).

Appropriation		$25,000 00
EXPENDITURES.		
Labor	$6,741 36	
Paving Twenty-first street, between Charles and St. Paul streets	2,775 09	
Kiosks (8)	1,710 74	
Paving Potomac street, from Monument street to McElderry street	1,958 02	
Paving Streeper street, from Monument street to Madison street	998 70	
Cement	1,016 53	
Sand and gravel	268 05	
Ford runabout	748 85	
Amounts carried forward	$16,217 34	$25,000 00

Amounts brought forward	$16,217 34	$25,000 00
Transportation and car fare	486 45	
Sprinkling streets	500 00	
Band services	170 00	
Wagon for band platform	122 50	
Wiring bandstand, Washington Monument	70 52	
Altering and bracing platform of band wagon	60 00	
Erecting bandstand, Fort McHenry	28 00	
Painting bandstand, Fort McHenry	21 16	
Miscellaneous items for band concerts	36 55	
Trip to New York to inspect band concerts	21 30	
Chairs for concerts	252 02	
Singing at concerts	60 00	
Shirts, caps, decorating automobile, etc., parade	366 77	
Stereopticon outfit and slides	124 60	
Repairs to automobile	157 43	
Milburn lights (3)	225 40	
Hauling	334 91	
Right-of-way for diagonal, from Charles and Cromwell streets to Hanover and Moale streets	50 00	
Souvenir cards	93 75	
Flags, awnings and curtains	96 75	
Carbide	75 00	
Postage	50 00	
Miscellaneous	452 33	
		20,072 78
Balance to Surplus 1915		$4,927 22

STREET LIGHTING A—V (34).

SUPERINTENDENT OF LAMPS AND LIGHTING (34).

Salaries, appropriation	$20,024 00

EXPENDITURES.

Supt. of Lamps and Lighting, Wm. Mohr	$2,500 00	
Asst. Supt. of Lamps and Lighting, Edgar N. Ash	2,100 00	
Chief Inspector, James N. Baggett	1,600 00	
Electrical Inspector, Charles F. Mosher	958 33	
Clerk, George Hocheder	900 00	
Stenographer, Joseph J. Flynn	720 00	
" Wilmer C. Sweeten	598 00	
Supt. Eastern District, Benjamin T. Wells	900 00	
" Northeastern District, Harry White	900 00	
" Northwestern District, James H. Carter	900 00	
" Western District, Charles Dollinger	900 00	
" Northern No. 1 District, Adam Hensel (deceased)	787 50	
Supt. Northern No. 1 District, Thomas G. Thorpe, vice Adam Hensel (deceased)	112 50	
Supt. Northern No. 2 District, Harry C. Kennedy	900 00	
" Southern District, Albert F. Riggin	900 00	
" Central District, Thomas H. Trott	900 00	
Inspector of Illuminating Oil, James A. Rodgers	1,040 00	
Mechanic, Charles Heinritz	936 00	
Chauffeur, Walter R. Funk (resigned)	125 70	
" Henry Weber, vice Walter R. Funk (resigned)	577 50	
Messenger, Raymond G. Fink	598 00	
		19,853 53
Balance to Surplus 1915		$170 47

INCIDENTALS (34).

Appropriation	$300 00

EXPENDITURES.

Postage	$75 00	
Printing annual report (1914)	11 20	
Writing specifications	24 00	
Difference in cost of typewriters	60 00	
Miscellaneous	110 94	
		281 14
Balance to Surplus 1915		$18 86

GAS LIGHTING AND MAINTENANCE (34).

Appropriation	$226,717 80	
Receipts for material and labor	1,489 36	
		$228,207 16

EXPENDITURES.

Maintaining and operating street gas lamps, which includes the rental of burners, mantles, fixtures, repairs and lamplighters' salaries, as per contract	$99,776 70	
Supply of gas to street lamps, as per contract	78,834 37	
Supply of gas to market halls	44 93	
Emergency allowance for street lamps in excess of 2½ cubic feet	2,944 40	
Transportation, maintenance of automobiles and teams	2,214 89	
One 1-ton auto truck	1,800 00	
Transferring gas lamps, cutting services of discontinued lamps	2,961 33	
Repairing and painting street signs, posts and brackets	302 15	
Additional house, lamp and hospital zone signs	1,017 15	
Extra labor and salaries incident to this account	2,964 07	
Service connections to additional gas lamps	9,774 97	
Iron gas lamp posts	8,410 91	
Car fares	86 60	
Difference in cost for new typewriter and repairs to old machines	42 68	
Bolts, nuts, screws, machine work and miscellaneous hardware	569 83	
Paints, oils, glass and brushes	295 79	
Sand and gravel	3 30	
Lumber	110 91	
Adding machine	153 90	
Blue printing, atlases and photostats	58 18	
Cutting awning frames to accommodate street lamps	786 18	
Difference in cost for Ford car	182 95	
Dodge car (cost)	815 00	
Freight and expressage	162 92	
Miscellaneous—office supplies, chauffeurs' uniforms, repairing oil cases, rims for autos, premium on bonds, affidavits and various sundries	618 73	
		214 932 84
Balance to Surplus 1915		$13,274 32

ELECTRIC LIGHTING AND MAINTENANCE (34).

Appropriation	$311,340 96	
Receipts for material and labor	1,355 21	
		$312,696 17

EXPENDITURES.

Operating arc lamps in overhead districts, as per contract	$90,766 24	
Operating arc lamps in underground districts, as per contract	62,344 45	
Operating half-night arc lamps in underground disticts, as per contract	3,067 28	
Operating White Way all-night luminous arc lamps, as per contract	60,065 95	
Operating White Way half-night luminous arc lamps, as per contract	22,964 64	
Operating 40 C. P. overhead electric lamps in streets and alleys	20,080 13	
Operating 40 C. P. underground electric lamps in streets and alleys	5,500 95	
Current for Municipal Pier and bridges, around schools, etc.	5,613 48	
Current for city markets	7,499 26	
Mazda lamps for use on bridges, markets, etc	199 97	
Current for West Park Recreation Center	17 54	
X-ray shades for City Hall dome	9 00	
Transferring electric arc lamps	4,635 10	
Extra labor incident to this account	650 45	
New luminous White Way arc lamps, posts, cut-outs and installation costs	3,056 67	
Amounts carried forward	$286,471 11	$312,696 17

Amounts brought forward	$286,471 11	$312,696 17
Subway connections on Fulton avenue	864 00	
Building duct line on Charles street, North avenue to Transformer House (balance)	7,097 97	
Incandescent lamps or bulbs	896 14	
Repairs to White Way equipment	2,288 12	
Two new time switches and repairs to old switches	115 50	
Globe rings for use on ornamental electric lamps	148 62	
Globes for ornamental electric lamps	79 58	
Advertising proposals	30 15	
Weston voltmeter	120 50	
Paint for White Way posts	19 84	
Miscellaneous electric supplies—wire, tape, loom, batteries, fuse plugs, etc	561 24	
		298,692 77
Balance to Surplus 1915		$14,003 40

NAPHTHA LIGHTING AND MAINTENANCE (34).

Appropriation	$9,963 00

EXPENDITURES.

Total cost for maintaining and operating naphtha lamps, which includes rental of burners, mantles, fixtures, repairs and lamplighters' salaries, as per contract	9,461 23
Balance to Surplus 1915	$501 77

WATERWAYS A—V (35).

HARBOR BOARD (35).

Salaries, appropriation	$6,130 00

EXPENDITURES.

Harbor Engineer, Oscar F. Lackey (Dec. 15, 1914, to Oct. 4, 1915)	$3,210 98	
Harbor Engineer, H. K. McCay (Oct. 5 to Dec. 15, 1915)	788 86	
Chief Clerk, James H. Irvin	1,650 00	
		5,649 84
Balance to Surplus 1915		$480 16

Incidentals, appropriation	$500 00	
Transferred from Contingent Fund	335 82	
		$835 82

EXPENDITURES.

Printing annual report	$14 50	
Trips of Harbor Engineer to New York and Washington	68 40	
Lunch, Board meetings on boat	227 70	
Office fittings and supplies	251 67	
Moving office	65 20	
Harbor model	29 40	
Cigars for Board	34 88	
Entertaining visitors	19 10	
Miscellaneous—telegrams, newspapers, maps, books, etc	124 97	
		835 82

DREDGING HARBOR (35).

Appropriation	$55,277 00	
Receipts	127 20	
		$55,404 20

EXPENDITURES.

Dredging	$39,333 95	
Supervision of dredging	1,949 21	
Surveys	4,677 89	
Anchorage buoys	94 57	
Amounts carried forward	$46,055 62	$55,404 20

Amounts brought forward		$46,055 62	$55,404 20
Harbor pollution		246 31	
Harbor model		208 29	
Engineering and office supplies		132 17	
Steel plate (harbor model)		90 00	
Miscellaneous		124 18	
Tug "Baltimore":			
Crew	$4,374 74		
Fuel	1,005 64		
Repairs	1,787 53		
Supplies	897 03		
Uniforms	169 10		
		8,234 04	
			55,090 61
Balance to Surplus 1915			$313 59

ICEBOATS (35).

Appropriation		$23,430 00	
Transferred from Contingent Fund		1,000 00	
Received from State Lunacy Commission, use of Iceboat "Latrobe," trip to Cambridge		100 00	
			$24,530 00

EXPENDITURES.

	"Annapolis."	"Latrobe."	
Crew	$6,526 76	$10,025 49	
Fuel	559 66	996 91	
Supplies	604 57	412 77	
Repairs	2,383 52	1,877 31	
Telephone	21 58	36 90	
Subsistence	233 85	131 46	
Damage, Bear Creek Bridge	.....	80 00	
Plans (boilers)	500 00	.....	
	$10,829 94	$13,560 84	
			24,390 78
Balance to Surplus 1915			$139 22

REPAIRS TO WHARVES (35).

Appropriation		$18,830 00	
Receipts for hire of derrick scow	$1,380 00		
Board of Fire Commissioners, repairs to Pier No. 7	43 20		
		1,423 20	
			$20,253 20

EXPENDITURES.

Pier 1, Pratt street		$18 00	
" 2 " "		4 00	
" 4 " "		223 65	
" 5 " "		10 00	
" 6 " "		224 32	
" 7, President street		1,515 91	
" 8, Albemarle street		8,226 45	
Centre Pier		108 48	
Naval Reserve wharf		241 94	
Garbage dump, Centre Pier	$97 50		
" " Ridgely street	10 00		
		107 50	
Float stage		22 00	
General repairs		206 85	
Inspection around wharves		252 90	
Pile driver		168 63	
Derrick scow		979 86	
Signs, Piers 4, 5 and 6		160 30	
Launch "Julia"		850 45	
Removing fender, Back Basin		26 00	
Bulkhead east of Calvert street		40 00	
Amounts carried forward		$13,387 24	$20,253 70

Amounts brought forward	$13,387 24	$20,253 20
Clinker boat	33 00	
Municipal parade	52 50	
Supervision	1,500 00	
	$14,972 74	
Transferred to dumping platform, Street Cleaning Department	4,500 00	
		19,472 74
Balance to Surplus 1915		$780 46

REMOVAL OF FLOATING MATTER (35).

Appropriation		$1,935 00
EXPENDITURES.		
Labor	$1,845 50	
Supplies	51 92	
Scum analysis	5 00	
		1,902 42
Balance to Surplus 1915		$32 58

PUBLIC WHARVES AND DOCKS (35).

(See table for details.)

Salaries, appropriation	$17,628 00
Expenditures	17,214 97
Balance to Dock Improvement 1961 Loan	$413 03

PUBLIC WHARVES AND DOCKS (35).

	South Side Harbor, Fort McHenry Breakwater.	Broadway Pier.	South Side Harbor, Key Highway.	South Side Harbor, McComas St.	Surveys.	Deepening Main Channel.
Engineers	$178 33		$1,350 00	$815 00	$1,209 18	$800 00
Draftsmen			450 00		868 00	62 00
Rodmen		$30 00	300 00	306 00	217 00	300 00
Inspectors		18 00	434 03		390 00	
Asst. Clerk and Stenographer			360 00	360 00		360 00
Watchmen			228 34	228 33		228 33
Timekeeper			360 00	360 00	138 00	360 00
Launch "Major"			80 00	80 00		517 50
Transitmen	33 33		56 85	7 50	840 00	550 00
Recorders				6 00		
Boatmen				5 00	40 00	
Leadsmen					25 00	
Auto driver						10 00
Levelmen			140 00	140 00	395 00	140 00
Fitting up Broadway office		90 25				
Supervision						3,348 00
Totals	$211 66	$138 25	$3,759 22	$2,307 83	$4,122 18	$6,675 83

BROADWAY PIER (35).

Appropriation	$13,000 00	
Balance brought forward from 1914	44 90	
		$13,044 90

EXPENDITURES.

Engineering supplies	$12 85	
Wm. L. Miller and Luke D. Mullen	5,601 20	
Singer-Pentz Co.	337 00	
Plumbing	153 40	
Testing cement	15 14	
Board of Fire Commissioners	20 35	
Paving	751 78	
Arc lamps	30 76	
Seats	6 42	
Damage to 1649 Thames street	500 00	
Conduit in street	796 68	
Inspector	36 00	
		8,261 58
Balance carried forward to 1916		$4,783 32

DEEPENING MAIN CHANNEL (35).

Appropriation		$250,000 00

EXPENDITURES.

Coastwise Dredging Co.		$76,692 67	
Supervision		1,029 93	
Tug crew		1,290 32	
Launches—			
"Tom and Joe"	$1 25		
"Major"	837 81		
New engine for Launch "Major"	250 00		
"Florence"	489 00		
		1,578 06	
Adding machine		38 48	
Filing case		43 85	
Typewriter		22 44	
Office expenses		52 44	
Engineering supplies		21 00	
Automobile		171 25	
Advertising		45 05	
			80,985 49
Balance carried forward to 1916			$169,014 51

REPAIRS AND CONSTRUCTION FOR COMPENSATION A—V (36).

CITY ENGINEER (36).

PAVING PRIVATE ALLEYS (36).

Appropriation	$3,000 00	
Balance brought forward from 1914	3,000 00	
Receipts	3,071 32	
		$9,071 32

EXPENDITURES.

Labor	$4,757 33	
Vitrified blocks, 71,000	1,556 00	
Hauling	116 88	
Advertising	491 64	
Sheet asphalt repairs	126 22	
Cement, 92 bags	35 65	
Sidewalk brick, 4,600	55 20	
Pipe	153 48	
Concrete gravel, 216.70 cubic yards	176 35	
Sand, 226.52 cubic yards	140 58	
Frame castings and covers	49 21	
Miscellaneous	17 89	
		7,676 43
Balance carried forward to 1916		$1,394 89

PRIVATE PAVING AND INSPECTION (36).

Receipts		$262,306 70
EXPENDITURES.		
Debit balance from 1914	$24,959 78	
Expenditures in 1915	214,348 23	
		239,308 01
Balance carried forward to 1916		$22,998 69

NEW SEWERAGE SYSTEM CONNECTIONS (36).

Collections by City Collector during 1915	$100,026 74	
Miscellaneous receipts	47 50	
		$100,074 24
EXPENDITURES.		
Debit balance from 1914	$273,303 82	
Advanced by the city during 1915 for sewerage connections	154,771 29	
		428,075 11
Debit balance carried forward to 1916		$328,000 87

PAVING PRIVATE FOOTWAYS (36).

Receipts through City Collector from property-owners		$25,633 03
EXPENDITURES.		
Debit balance brought forward from 1914	$7,866 77	
Work done during 1915 and charged to property-owners	45,467 86	
		53,334 63
Debit balance carried forward to 1916		$27,701 60

MISCELLANEOUS A—V (37).

CITY ENGINEER (37).

MUNICIPAL GARAGE (37).

Receipts			$16,881 35
EXPENDITURES.			
Debit balance from 1914		$1,992 47	
Labor	$3,102 57		
Tires and tubes	6,444 96		
Accessories and supplies	3,421 04		
Repairs and repair parts	3,381 98		
Gasoline	2,507 35		
Oils, greases, etc	370 63		
Registrations	1,037 35		
Fuel and lighting	133 84		
Printing, stationery, etc	211 56		
Lettering cars	157 33		
Lumber and hauling	57 08		
Miscellaneous incidentals	238 26		
		21,063 95	
			23,056 42
Debit balance carried forward to 1916			$6,175 07

PRESTON STREET BRIDGE FILL (37).

Expenditures in 1915	$79 07
Receipts	60
Debit balance carried forward to 1916	$78 47

SPECIAL INSPECTION—HARBOR BOARD (37).

Receipts	$18 50
Expenditures	12 50
Balance to Surplus 1916	$6 00

UNCLAIMED DAMAGES FOR OPENING STREETS (37).

Balance brought forward from 1914	$614 77
Received from sundry persons	36 00
Balance carried forward to 1916	$650 77

SUPERINTENDENT OF LAMPS AND LIGHTING—REVENUE (37).

Receipts	$222 32
Transferred to "Sundry Accounts"	222 32

SALE OF OLD MATERIAL—CITY ENGINEER (37).

Receipts		$3,354 04
EXPENDITURES.		
Refunds	$28 00	
City Register	1,500 37	
		1,528 37
Paid into city treasury		$1,825 67

PUBLIC WHARVES AND DOCKS—REVENUE (37).

RECEIPTS.

B., C. & A. Ry. Co., west half of Pier No. 1 (Ord. No. 124, 1908)	$16,097 60
Baltimore and Philadelphia Steamboat Co., Light and Pratt streets (Ord. No. 105, 1908)	10,000 00
Arundle Sand and Gravel Co., portion Pier 2 (Ord. No. 407, 1909)	7,158 24
Baltimore Steam Packet Co., space on Pier 5 (Ord. No. 455, 1910) and wharves foot of Barre street (Ord. No. 367, 1913)	21,515 04
Standard Oil Co., part western half Pier 2 (Ord. No. 126, 1908, and Ord. No. 330, 1909)	4,321 96
Martin Wagner Co., part Pier No. 2 (Ord. No. 203, 1908)	2,910 20
Merchants and Miners Transportation Co., Pier 3 Pratt street (Ord. No. 282, 1907)	40,000 00
Baltimore and Carolina Steamship Co., space on Pier 2 (Board of Estimates, 1913)	5,416 67
United Fruit Co., east half Pier 1 (Ord. No. 134, 1908)	15,071 04
Chesapeake Steamship Co., foot of Broadway (Ord. No. 474, 1914)	1,000 00
Rock Creek Steamboat Co., foot of Broadway (Ord. 475, 1914)	1,575 00
Atlantic Fruit Co., Pier 2 (Ord. No. 169, 1908)	19,330 96
Lanasa & Goffe Imp. Co., part of Pier 2 (Ord. No. 127, 1908, repealed by Ord. No. 557, 1915)	4,602 60
Lanasa & Goffe Imp. Co., part of Pier 2 (Board of Estimates, 1915)	3,024 33
John B. Fluskey, office on Pier 4	96 00
Davison Chemical Co., docking privileges, pier foot of Calvert street	50 00
Clarence Cottman, docking privileges, pier foot of Calvert street	50 00
Paid into city treasury	$152,219 64

CITY SURVEYOR—REVENUE (37).

Received from sundry persons, difference between actual and legal cost of surveys, etc. (collected by City Collector)	$4,130 85
Transferred to "Sundry Accounts"	4,130 85

HARBOR BOARD—REVENUE (37).

Received from sale of old material	$56 65
Transferred to "Sundry Accounts"	56 65

MOTOR VEHICLES—LICENSES AND FINES (37).

Received from State Treasurer, being one-fifth of the receipts of the Commissioner of Motor Vehicles, after deducting his expenses.....	$59,171 85
Transferred to "Paving, Repaving and Resurfacing Roads and Streets—Material"	9,171 85
Paid into city treasury.....	$50,000 00

SPECIAL PAVING TAX—COLLECTIONS (37).

Receipts (collected by City Collector in 1915).....	$169,705 30
Transferred from "Improved Paving" to cover deficiency between actual and estimated receipts.....	63,012 70
Paid into city treasury.....	$232,718 00

BURNT DISTRICT IMPROVEMENT 1960 LOAN (37).
(See Statement of Loans, Part III.)

DOCK IMPROVEMENT 1961 LOAN (37).
(See Statement of Loans, Part III.)

HIGHWAY-HARBOR 1955 LOAN (37).
(See Statement of Loans, Part III.)

PAVING 1951 LOAN (37).
(See Statement of Loans, Part III.)

ANNEX IMPROVEMENT 1951 LOAN (37).
(See Statement of Loans, Part III.)

JONES FALLS IMPROVEMENT 1961 LOAN (37).
(See Statement of Loans, Part III.)

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6. CHARITIES, HOSPITALS AND CORRECTIONS

SUPERVISORS OF CITY CHARITIES A—V (38).

OFFICE (38).

Salaries, appropriation		$10,000 00
EXPENDITURES.		
Secretary, Nathaniel G. Grasty.....	$3,000 00	
Visitor-in-Chief, T. James Hunter.....	1,400 00	
Chief Clerk, George Schuster.....	1,100 00	
Clerk and Visitor, Miss Eleanor C. Nelson.....	900 00	
Visitor, Miss Elizabeth S. Walsh.....	720 00	
" Miss Mary O. Simpson.....	720 00	
" Mrs. Lura B. Hepburn.....	660 00	
" Miss M. Mercedes Murray.....	720 00	
Clerk and Stenographer, Mrs. Mary H. Conaway....	90 00	
" " " Miss Mary G. Ellett.....	630 00	
		9,940 00
Balance to Surplus 1915.....		$60 00
Expenses, appropriation	$2,100 00	
Refund	23 80	
		$2,123 80
EXPENDITURES.		
Car fare	$217 25	
Postage	242 83	
Amounts carried forward.....	$460 08	$2,123 80

Amounts brought forward	$460 08	$2,123 80
Travelling expenses	638 50	
Sundries	363 66	
Bird's eye view of Bay View Asylum and grounds	86 00	
Flag	9 00	
Lantern slides	35 75	
		1,592 99
Balance to Surplus 1915		$530 81

OUTDOOR RELIEF (38).

DISPENSARY SERVICE (38).

Appropriation	$12,750 00	
Balance brought forward from 1914	234 76	
		$12,984 76

EXPENDITURES.

Eastern Dispensary	$1,470 25	
Northeastern Dispensary	1,424 60	
Fells' Point Dispensary	1,430 30	
Baltimore General Dispensary	1,546 40	
Locust Point Dispensary	1,424 95	
Baltimore Eye, Ear and Throat Charity Hospital Dispensary	700 00	
City Medical Agency, Southern District	1,438 49	
" " " Northwestern District	1,777 74	
" " " Western District	1,708 79	
		12,921 52
Balance to Surplus 1915		$63 24

TRANSPORTATION OF THE POOR (38).

Appropriation	$1,000 00
Expended	797 80
Balance to Surplus 1915	$202 20

TEMPORARY CARE OF HOMELESS MEN (38).

Appropriation	$2,000 00

EXPENDITURES.

Frienly Inn, meals and lodging, 10,000 men, at 20 cents per day	2,000 00

DESTITUTE AND NEGLECTED CHILDREN (38).

Appropriation	$26,000 00

EXPENDITURES.

St. Vincent's Infant Asylum, 23c. per diem each inmate	$2,266 65	
Nursery and Child's Hospital, 23c. per diem each inmate	1,594 08	
St. Elizabeth's Home, 23c. per diem each inmate	4,659 85	
St. Mary's Home for Little Colored Boys, 23c. per diem each inmate	1,343 20	
Maryland Home for Friendless Colored Children, 23c. per diem each inmate	839 50	
St. Katharine's Home for Little Colored Girls, 23c. per diem each inmate	932 42	
Home of the Friendless, 23c. per diem each inmate	1,007 40	
St. Vincent's Male Orphan Asylum, 25c. per diem each inmate	3,467 50	
St. Mary's Female Orphan Asylum, 27c. per diem each inmate	5,814 45	
St. Joseph's School of Industry, 27c. per diem each inmate	1,048 95	
Amounts carried forward	$22,974 00	$26,000 00

Amounts brought forward	$22,974 00	$26,000 00
St. Vincent's Infant Asylum, 60c. per diem each inmate	42 00	
Nursery and Child's Hospital, 60c. per diem each inmate	42 60	
		23,058 60
Balance to Surplus 1915		$2,941 40

CITY PATIENTS IN HOSPITALS (38).

Appropriation		$94,000 00

EXPENDITURES.

Rate 62½ cents per diem per patient at following hospitals:		
Mercy Hospital	$21,337 50	
University of Maryland Hospital	12,321 27	
Maryland General Hospital	10,436 90	
St. Joseph's Hospital	13,018 75	
St. Agnes' Hospital	8,006 25	
Hahnemann General Hospital	2,912 10	
Hospital for Crippled and Deformed Children	5,246 91	
Consumptives of Maryland Hospital	2,281 25	
Maryland State Tuberculosis Sanatorium	4,988 35	
Jewish Home for Consumptives	1,368 75	
Franklin Square Hospital	2,165 64	
Laurel Sanatorium, at $100 per patient	1,131 20	
		85,214 87
Balance to Surplus 1915		$8,785 13

CARE OF INSANE (38).

Appropriation		$200,000 00

EXPENDITURES.

Springfield State Hospital for the Insane, $100 per annum per patient	$86,496 11	
Spring Grove State Hospital for the Insane, $100 per annum per patient	43,833 49	
Mount Hope Retreat, $150 per annum per patient	37,342 90	
Crownsville State Hospital for the Insane, $100 per annum per patient	6,658 79	
Physicians' Certificates	369 00	
Entertainments	19 60	
Transferring patients from one insane hospital to another	164 62	
Materials for fancy work, basket making, etc	55 99	
Knitting machine for stockings	60 13	
	$175,000 63	
Transferred to general expense, minor repairs and miscellaneous, Bay View Asylum	9,000 00	
		184,000 63
Balance to Surplus 1915		$15,999 37

MARYLAND WORKSHOP FOR THE BLIND (38).

Appropriation	$5,000 00
Paid Maryland Workshop for the Blind	5,000 00

BAY VIEW ASYLUM (38).

Salaries, appropriation	$76,434 00	
Salaries returned	133 88	
		$76,567 88

EXPENDITURES.

Superintendent, Lamar Hollyday	$2,000 00	
Purveyor, D. E. Hammond	600 00	
" Wm. H. Curry	502 02	
Amounts carried forward	$3,102 02	$76,567 88

Amounts brought forward	$3,102 02		$76,567 88
4 Office clerks	1,800 00		
Stenographer, Miss Mary E. Nelson	480 00		
Supervisor, Gus. Neumann	862 50		
" " John B. Hunter	187 50		
Asst. Supervisor, James E. Forrestell	448 33		
" " Joseph P. Doran	113 71		
Chief Engineer, James J. Farrell	1,200 00		
Asst. Engineer, C. F. Farley	1,000 00		
" " Lee E. Norfolk	1,000 00		
Plumber, George A Ward	900 00		
Matron, Mrs. M. E. Little	720 00		
Asst. Matron, Miss Cornelia Ham	360 00		
Superintendent of Sewing Room, Miss Mary Mercer.	360 00		
Seamstress, Mrs. Sidney Garrison	240 00		
Baker, C. C. Thomas	900 00		
Messenger, Thomas Connor	720 00		
2 Charge White Male Receiving Ward	168 71		
Charge Female White Receiving Ward	240 00		
Asst. White Female Receiving Ward	180 00		
Charge Colored Female Sleeping Room	240 00		
Asst. Colored Female Sleeping Room	180 00		
Charge Colored Male Sleeping Room	120 00		
Night Nurse White Female Receiving Ward	216 00		
Night Nurse Colored Female Sleeping Room	216 00		
Painter, Lewis Godfrey	780 00		
Carpenter, R. W. Thompson	720 00		
Supervisor of Grounds, J. H. Miller	780 00		
Farmer, Thos. E. Merryman	720 00		
5 Farm Laborers	842 67		
4 Helpers in cow stable	812 43		
1 Charge of Children's Ward	216 00		
7 Charge of Male Annex	226 07		
8 Firemen	2,437 83		
Charge of Laundry, George W. Grimes	400 00		
2 Head Laundress	350 32		
8 Laundry helpers	528 65		
Physician-in-Chief, Thos. R. Boggs, M. D.	2,500 00		
Surgeon-in-Chief, Arthur M. Shipley	1,000 00		
2 Resident physicians	500 00		
2 Resident surgeons	500 00		
3 Asst. physicians	90 00		
13 Asst. Physicians, Ward "A"	641 66		
Pathologist, Dr. M. C. Winternitz	500 00		
Asst. Pathologist, Dr. R. G. Hussey	187 50		
3 Morgue Attendants	242 50		
Stenographer, Ward "A," Miss A. Miriam Baer	480 00		
Superintendent of Nurses, Ward "A," Miss A. Mabel Hill	958 33		
2 Asst. Superintendents of Nurses, Ward "A"	682 52		
3 Night Superintendents of Nurses, Ward "A"	600 00		
5 Graduated Nurses, Ward "A"	1,440 00		
19 Asst. Nurses, Ward "A"	1,895 27		
30 Pupil Nurses, Ward "A"	1,197 06		
Charge of Chronic Hospital, Miss Frances Jones.	258 77		
2 Asst. Nurses Chronic Hospital	480 00		
Apothecary, Miss Jane C. Cooper	720 00		
Physician-in-Chief Phth. Hospital, Dr. Gordon Wilson	750 00		
2 Resident Physicians Phth. Hospital	500 00		
9 Asst. Physicians Phth. Hospital	374 90		
2 Supervising Nurses Phth. Hospital:			
Miss M. E. Smith $75 00			
Miss M. M. Barron 825 00			
	900 00		
3 Night Supervisors of Nurses Phth. Hospital	567 58		
4 Head Ward Nurses Phth. Hospital	961 73		
27 Asst. Ward Nurses Phth. Hospital	2,626 08		
Physician-in-Chief Insane, Dr. Henry E. Austin	1,787 50		
3 Resident Physicians Insane Department	540 00		
3 Asst. Physicians Insane Department	312 50		
Stenographer Insane Department, Miss Isa M. Walger	480 00		
Supervisor Male Insane, A. C. Roberts	600 00		
Asst. Supervisor Insane, H. Longfellow	420 00		
Amounts carried forward	$50,462 64		$76,567 88

Amounts brought forward	$50,462 64		$76,567 88
34 Attendants Male Insane	3,913 71		
Supervising Nurse Female Insane, Miss J. Swarner	720 00		
Night Supervising Nurse Female Insane, Miss E. Flynn	300 00		
44 Attendants Female Insane	5,022 62		
7 Cooks	2,239 29		
6 Asst. Cooks	672 21		
7 Engineer's helpers	407 03		
2 Carriage drivers	238 00		
Chauffeur, John L. Doran	720 00		
2 Main Gate Keepers	300 00		
Male Nurse Phth. Hospital	300 00		
2 Pantrywomen	350 00		
2 Head Waitress	322 74		
4 Chambermaids	336 00		
38 Orderlies	1,715 17		
Watchman, messengers, gate keepers and employees	1,912 11		
			69,931 52
Balance to Surplus 1915			$6,636 36

EXPENSES (38).

Provisions, appropriation	$95,200 00	
Refund	147 82	
		$95,347 82
EXPENDITURES.		
Meats, groceries and provisions		94,392 75
Balance to Surplus 1915		$955 07
Fuel and Light, appropriation		$26,250 00
EXPENDITURES.		
Coal, gas service, oil, waste, etc		26,188 81
Balance to Surplus 1915		$61 19
Clothing and Bedding, appropriation		$12,389 00
EXPENDITURES.		
Dry goods, notions, shoes, blankets, pillows, sheets and mattresses		11,517 66
Balance to Surplus 1915		871 34
Drugs and Hospital Supplies, appropriation		$10,500 00
EXPENDITURES.		
Gauze, rubber sheeting, surgical instruments, drugs, etc		10,500 00
Purchase of Horses and Cows, appropriation		$1,200 00
EXPENDITURES.		
Ten cows and two horses		1,196 50
Balance to Surplus 1915		$3 50
Motor Truck, appropriation		$2,000 00
EXPENDITURES.		
Lord Baltimore Truck Co		2,000 00

General Expense, Minor Repairs and Miscellaneous,		
appropriation	$20,000 00	
Transferred from care of insane	9,000 00	
Refund	5 63	
		$29,005 63

EXPENDITURES.

Laundry supplies, ordinary repairs, engineer's supplies, electrical supplies, etc	29,000 79
Balance to Surplus 1915	$4 84

PETTY CASH ACCOUNT (38).

Paid William H. Curry, Purveyor	$250 00
Debit balance carried forward to 1916	250 00

IMPROVEMENTS AT BAY VIEW (38).

Appropriation	$41,500 00

EXPENDITURES.

Walter E. Hill & Co	$12,069 92	
David M. Andrew Contracting Company	1,069 12	
Fred Decker & Son	6,158 05	
Northern Painting Company	1,985 00	
P. J. Cushen	2,308 92	
Board of Fire Commissioners	1,796 62	
Marine Contracting Company	1,395 40	
Enterprise Steam and Hot Water Heating Company	1,053 00	
Advertising	167 20	
Blue printing	55 36	
Chambers Wall Paper Company	897 00	
James J. Kavanaugh	52 00	
Wallace Stebbins & Sons	168 41	
Cuyler & Mohler	117 51	
Otto Duker & Company	54 80	
Southern Electric Company	155 26	
Chester B. Albree Iron Works	252 50	
Hutchinson Bros.	451 78	
Charles L. Reeder	306 21	
Cheasapeake Iron Works	465 70	
Crook-Horner Supply Company	206 75	
Maryland Lime and Cement Company	282 67	
Calvert Quarries Company	131 19	
John Renehan	206 50	
W. J. E. Driven	345 00	
Peter J. Gugerty	87 75	
Baltimore Electrical Supply Company	79 47	
Miscellaneous	297 85	
		32,616 94
Balance carried forward to 1916		$8,883 06

IMPROVEMENTS AT BAY VIEW (38).

(Balances from 1914.)

IMPROVEMENTS AT BAY VIEW (38).

Balance brought forward from 1914	$2,951 19

EXPENDITURES.

Advertising	$15 23	
Blue prints	22 43	
Wallace Stebbins & Sons	49 53	
Walter E. Hill & Company	2,628 88	
Cuyler & Mohler	140 48	
James J. Kavanaugh	48 00	
Miscellaneous	46 64	
		2,951 19

NEW IMPROVEMENTS, WARD "A" (38).

Balance brought forward from 1914	$3,259 06
Carried forward to 1916	3,259 06

COAL CONVEYOR SHED (38).

Balance brought forward from 1914		$999 60
EXPENDITURES.		
Blue prints	$6 63	
Advertising	26 82	
Fred Decker & Son	966 15	
		999 60

SCREENING NEW SERVICE BUILDING (38).

Balance brought forward from 1914		$1,498 95
EXPENDITURES.		
M. Solmson Fly Screen Company	$932 55	
C. L. Cunningham Company	10 78	
		943 33
Balance carried forward to 1916		$555 62

LAVATORIES IN YARD (38).

Balance brought forward from 1914	$2,500 00
EXPENDITURES.	
P. J. Cushen	2,500 00

INSPECTOR OF BUILDINGS (38).

REPAIRS BAY VIEW (38).

Appropriation		$7,000 00
EXPENDITURES.		
Heating	$1,778 49	
Plumbing	1,077 91	
Brickwork	622 39	
Electrical	522 67	
Tile work	492 20	
Carpentry	416 20	
Roofing	294 25	
Water supply	283 74	
Bricks	232 78	
Spouting	115 00	
Curbing	208 20	
Filter	441 65	
Elevator	91 86	
Miscellaneous	147 02	
		6,724 36
Balance to Surplus 1915		$275 64

SPECIAL MEDICAL EXAMINATIONS (38).

Appropriation	$600 00
Expended	380 00
Balance to Surplus 1915	$220 00

BALTIMORE CITY JAIL, BOARD OF VISITORS A—V (39).

Salaries, appropriation		$36,050 00

EXPENDITURES.

Warden, Bernard J. Lee	$1,999 92	
Chief Clerk, Harry C. Martin	1,650 00	
Physician to the Jail, George L. Wilkins	1,250 00	
" " " " Frank J. Powers	250 00	
Captain, Guy Lee Upperco	1,200 00	
" (Night), John H. Doud	999 96	
Engineer, Louis Forster	999 96	
" Thomas Mitchell	999 96	
" William F. Walters	999 96	
Keeper, John F. Stout	900 00	
" George Friese	900 00	
" John J. O'Donnell	900 00	
" John P. Towson, Jr	897 58	
" Joseph Steinberger	895 16	
" William Stevenson	900 00	
" Henry H. Lavelle	900 00	
" Matthew McGuire	900 00	
" H. A. Schaub	900 00	
" Hugh O'Connor	900 00	
" William Donaldson	900 00	
" William Graham	900 00	
" Wm. H. Porcher	900 00	
" Peter Cull	900 00	
" Thomas Hopper	900 00	
" John W. McGrain	895 16	
" Patrick J. Lee	862 50	
" H. A. Lecron	900 00	
" Robert I. Wentz	902 50	
" Adam J. Kuhn	900 00	
" A. A. Shaw	692 50	
" James P. Wilby	9 68	
" James L. Fisher	166 94	
" J. E. Murphy	900 00	
" Henry F. Kroeger	900 00	
" Charles E. Schmidt	900 00	
Fireman, William F. Kelly	720 00	
" John Dembinski	720 00	
Matron, Mrs. A. Drury	720 00	
" Mrs. Martin	720 00	
" Mrs. Hahn	720 00	
Asst. to Physician, C. Lee McCarthy	500 04	
		35,971 82
Balance to Surplus 1915		$78 18

Expenses, appropriation		$31,000 00

EXPENDITURES.

Flour	$8,126 90	
Meat	6,162 56	
Fish	747 50	
Groceries	7,424 96	
Heating and lighting	306 26	
Clothing, drygoods, etc	2,032 82	
Machinery and supplies	961 19	
Sanitary	1,787 52	
Hospital drugs	845 71	
Hospital subsistence	514 32	
Incidental expense	1,090 26	
Warden's subsistence	1,000 00	
		$31,000 00

INSPECTOR OF BUILDINGS (39).

ADDITIONS, ETC., TO OLD BAKERY, CITY JAIL (39).

Appropriation	$6,000 00
No expenditures—Carried forward to 1916	6,000 00

REPAIRS TO CITY JAIL (39).

Appropriation	$5,000 00	
Transferred from Contingent Fund	365 34	
		$5,365 34

EXPENDITURES.

Plumbing	$1,262 91	
Heating	1,005 30	
Electric	274 30	
Water pipes	475 00	
Power plant	1,361 00	
Lumber	84 86	
Elevator	56 49	
Valves	433 40	
Painting	144 90	
Blue prints	14 45	
Roofing	128 61	
Advertising	48 54	
Miscellaneous	75 58	
		5,365 34

REFORMATORY INSTITUTIONS, QUASI-PUBLIC A—V (40).

Appropriation	$124,220 00	
Receipts	40 00	
		$124,260 00

EXPENDITURES.

Maryland School for Boys:			
Maintenance, $10 per month per capita	$9,000 75		
Vocational training, $8.33 1-3 per month per capita	7,500 00		
Repairs and improvements	2,999 25		
		$19,500 00	
St. Mary's Industrial School:			
Maintenance, $10 per month per capita	$36,455 53		
Repairs	5,000 00		
		41,455 53	
Industrial Home for Colored Girls:			
Maintenance, $8.33 1-3 per month per capita		6,500 00	
House of Good Shepherd:			
Maintenance, $10 per month per capita		6,320 00	
House of Good Shepherd for Colored Girls:			
Maintenance, $6.66 2-3 per month per capita		5,380 81	
Maryland Industrial School for Girls:			
Maintenance, $10 per month per capita	$4,369 16		
Repairs and improvements	1,494 12		
		5,863 28	
House of Reformation for Colored Boys:			
Maintenance, $10 per month per capita		24,753 99	
National Junior Republic:			
Maintenance, $10 per month per capita	$695 41		
Repairs and improvements	500 00		
		1,195 41	
Exeter Street Rescue Home for Women:			
Maintenance, $10 per month per capita		1,931 22	
Florence Crittenton Mission:			
Maintenance, $10 per month per capita		2,160 00	
Boys' Home Society:			
Maintenance, $10 per month per capita		1,000 00	
Amounts carried forward		$116,060 24	$124,260 00

Amounts brought forward		$116,060 24	$124,260 00
Reformatories—Medical Examinations:			
Salaries	$228 17		
Fixtures	43 41		
Examinations	190 10		
		461 68	
			116,521 92
			$7,738 08
Balance carried forward to 1916		$5,500 00	
Balance to Surplus 1915		2,238 08	
			7,738 08

MISCELLANEOUS A—V (41).

CARE OF HABITUAL DRUNKARDS (41).

Appropriation	$3,000 00	
Transferred from Contingent Fund	12 30	
		$3,012 30

EXPENDITURES.

Springer Sanitarium	$1,200 00	
Richard Gundry Sanitarium	1,000 00	
Relay Sanitarium	100 00	
Patapsco Manor Sanitarium	100 00	
Sarah J. Ramsay, Neal Institute	150 00	
Court costs	462 30	
		3,012 30

TRANSPORTATION TO HOUSE OF CORRECTION (41).

Appropriation	$500 00	
Transferred from Contingent Fund	166 25	
		$666 25

EXPENDITURES.

Paid Baltimore & Ohio Railroad Company	666 25

BOARD OF INSANE PATIENTS—REVENUE (41).

Received for board of inmates in hospitals for insane	$16,578 16
Refund	17 00
Paid into city treasury	$16,561 16

BOARD OF DESTITUTE CHILDREN—REVENUE (41).

Received for board of children in institutions	$28 50
Paid into city treasury	28 50

BOARD OF HOSPITAL PATIENTS—REVENUE (41).

Received for board of patients in hospitals	$27 00
Paid into city treasury	27 00

FINES (41).

RECEIPTS.

Central Station police magistrate	$731 55
Western Station police magistrate	394 00
Southern Station police magistrate	245 00
Northeastern Station police magistrate	422 00
Southwestern Station police magistrate	175 00
Eastern Station police magistrate	701 00
Northwestern Station police magistrate	767 00
Northern Station police magistrate	96 00
Amount carried forward	$3,531 55

Amount brought forward	$3,531 55	
At large and substitute magistrates	372 50	
Sheriff	1,342 51	
Juvenile Court	27 00	
		$5,273 56
Remitted by Mayor		25 00
Paid into city treasury		$5,248 56

BAY VIEW ASYLUM—REVENUE (41).

Received for board of inmates and sale of old material	$570 92
Paid into city treasury	570 92

BALTIMORE CITY JAIL—REVENUE (41).

Labor, prisoners	$5,532 86
Board of Unites States prisoners	1,531 70
Board of aliens	50 50
" " Caroline County prisoners	5 00
" " Dorchester County prisoners	38 50
Sale of old material	33 40
Paid into city treasury	$7,191 96

7. EDUCATION

SCHOOLS A—V (42).

EXPENSE OF INSTRUCTION (42).

GENERAL ADMINISTRATION (42).

Salaries, appropriation $9,200 00

EXPENDITURES.

Secretary, John H. Roche	$2,400 00	
First Asst. Secretary, Frank N. Claridge	1,800 00	
Second Asst. Secretary, Joshua R. Jolly	1,620 00	
Clerk, David D. Kennedy	720 00	
Supervisor of School Buildings, Henry R. Davis	2,000 00	
Janitor, James Clatchey	660 00	
		9,200 00

Expenses, appropriation $4,200 00

EXPENDITURES.

Stationery and office supplies	$440 41	
Ice and water	83 40	
Light	132 46	
Postage	216 44	
Car fare	52 75	
Fuel	142 10	
Repairs	27 08	
Expenses of Commissioners	1,825 00	
Typewriters and stand	270 25	
Expenses of Municipal Parade	417 18	
Cabinet for records	105 25	
Filing cabinet	26 90	
Sundries	196 89	
		3,936 11
Balance to Surplus 1915		$263 89

DAY SCHOOLS (42).

Salaries, appropriation			$1,659,238 00
Refunds			61 34
			$1,659,299 34

EXPENDITURES.

Superintendent, Francis A. Soper (part of year)		$3,314 09	
" Charles J. Koch (part of year)		1,657 04	
Asst. Superintendent, Charles J. Koch (part of year)		2,114 09	
Asst. Superintendent, Charles A. A. J. Miller		2,671 20	
4 Assistant Superintendents		10,521 63	
4 Clerks in Superintendent's office		2,640 00	
Supervisor of Manual Training		2,079 00	
Supervisor of Music		1,459 65	
4 Assistant Supervisors of Music		2,425 60	
Supervisor of Drawing		1,200 00	
Supervisor of Sewing		898 50	
Chief Attendance Officer		900 00	
12 Assistant Attendance Officers		8,975 87	
Clerk in Attendance Department		660 00	
Supervisor of Physical Culture		1,485 60	
4 Assistants of Physical Culture		2,819 43	
Ocasional and regular substitutes		69,581 35	
		$115,403 05	
Baltimore City College:			
Principal	$2,926 20		
Vice-Principal	2,171 20		
35 Teachers	53,669 50		
Librarian	700 02		
Clerk	720 00		
Substitutes	453 35		
		60,640 27	
Eastern High School:			
Principal	$2,578 40		
Vice-Principal	1,273 00		
39 Teachers	39,697 86		
Librarian	455 00		
Clerk	499 92		
Substitutes	226 50		
		44,730 68	
Western High School:			
Principal	$2,561 08		
Vice-Principal	1,272 46		
50 Teachers	53,061 15		
Librarian	455 00		
Clerk	499 99		
Substitutes	496 50		
		58,346 18	
Baltimore Polytechnic Institute:			
Principal	$3,000 00		
Vice-Principal	2,152 90		
58 Teachers	76,950 76		
Clerk	720 00		
Substitutes	757 00		
		83,580 66	
Colored High School:			
Principal	$2,378 40		
Vice-Principal	1,562 41		
29 Teachers	26,557 07		
Clerk	600 00		
Substitutes	874 00		
		31,971 88	
Teachers' Training School:			
Principal, Frank A. Manny (part of year)	$797 60		
Principal, Francis A. Soper (part of year)	990 40		
6 Teachers	6,394 37		
Clerk	499 92		
Librarian	499 92		
		9,182 21	
Amounts carried forward		$403,854 93	$1,659,299 34

Amounts brought forward		$403,854 93	$1,659,299 34
Colored Training School:			
Principal	$2,378 40		
3 Teachers	2,718 14		
Clerk	442 50		
		5,539 04	
Elementary Schools:			
2,093 Teachers, including principals and vice-principals	$1,238,434 14		
Normal extension work	378 60		
		1,238,812 74	
			1,648,206 71
Balance to Surplus 1915			$11,092 63

Stationery, appropriation	$37,500 00
Refunds	1 11
	$37,501 11

EXPENDITURES.

Stationery and classroom supplies	$28,303 71	
Typewriter	70 00	
Manual training supplies	7,114 58	
Sundries	2,012 82	
		37,501 11

SIXTY ELEMENTARY SCHOOL PRINCIPALS (42).

(Increase for equalization.)

Appropriation	$6,000 00

EXPENDITURES.

57 Principals	5,700 00
Balance to Surplus 1915	$300 00

NIGHT SCHOOLS (42).

Salaries, appropriation	$22,755 00

EXPENDITURES.

15 Principals	$2,721 00	
135 Teachers	16,647 00	
12 Teachers in cooking classes	1,541 00	
44 Janitors, janitresses and firemen	1,841 35	
		22,750 35
Balance to Surplus 1915		$4 65

Expenses, appropriation	$4,500 00

EXPENDITURES.

Stationery and classroom supplies	$2,643 21	
Cooking supplies	412 76	
Repairs	499 50	
Light	800 00	
Hauling	120 53	
Sewing machine	24 00	
		4,500 00

FREE TEXT-BOOKS (42).

Balance brought forward from 1914		$2,200 04	
Received from the State of Maryland	$53,488 93		
Received from sale of old books	127 12		
		53,616 05	
			$55,816 09
EXPENDITURES.			
Text-books			55,631 06
Balance carried forward to 1916			$185 03

STATE HIGH SCHOOL FUND (42).

Received from State of Maryland			$10,000 00
EXPENDITURES.			
Stationery and classroom supplies		$4,556 35	
Laboratory supplies		2,863 80	
Manual training supplies		1,156 86	
Janitor supplies		115 45	
Sewing supplies		29 93	
Lumber		23 10	
Oil filter		160 45	
Volt meter		137 00	
Electric lamp		24 69	
Transit		259 88	
Rug		12 00	
Gymnasium apparatus		150 72	
Rheostat		20 74	
Motor		40 08	
Sewing material		15 56	
Cooking supplies		54 50	
Sundries		378 89	
			10,000 00

SUMMER SCHOOLS (42).

(Vacation classes.)

Appropriation			$8,000 00
EXPENDITURES.			
Salaries		$7,722 50	
Lumber		93 46	
Hardware		36 75	
Repairs, sewing machine		19 43	
Paints and oils		28 08	
Printing ink		17 33	
Sundries		82 45	
			8,000 00

PARENTAL SCHOOL (42).

Appropriation			$10,000 00
EXPENDITURES.			
Salaries		$3,887 10	
Provisions		2,061 24	
Light		17 15	
Laundry		455 75	
Horse feed		119 94	
Car fare		40 33	
Water rent		44 60	
Garden seed		90 83	
Sundries		91 61	
			6,808 55
Balance to Surplus 1915			$3,191 45

EVENING LECTURES (42).

Appropriation		$500 00
EXPENDITURES.		
Services of lecturers	$215 00	
Music	20 00	
Supplies	3 16	
Printing announcements	11 25	
		249 41
Balance to Surplus 1915		$250 59

SUPPLY WAREHOUSE (42).

Appropriation		$4,800 00
Refund		5 00
		$4,805 00
EXPENDITURES.		
Salaries	$3,072 00	
Hauling	1,363 50	
Light	22 56	
Car fare	40 16	
Insurance	187 52	
Bonds	12 50	
Sundries	101 76	
		4,800 00
Balance to Surplus 1915		$5 00

EXPENSE OF OPERATION OF SCHOOL PLANTS (42).

WAGES OF EMPLOYEES, ENGINEERS, ETC., (42).

Appropriation		$153,995 00
EXPENDITURES.		
396 Engineers, janitors, firemen and janitresses in high, normal and elementary schools		152,175 38
Balance to Surplus 1915		$1,819 62

JANITORS' SUPPLIES, ETC., (42).

Appropriation		$20,000 00
EXPENDITURES.		
Janitor supplies	$6,732 10	
Light and power	10,666 59	
Advertising	441 43	
Commencements	948 60	
Telephone rental and charges	563 74	
Stenographic report of trials	137 50	
Examination of candidates	207 50	
Sundries	302 54	
		20,000 00

FUEL (42).

Appropriation		$66,600 00
EXPENDITURES.		
Coal	$60,809 37	
Wood	1,850 97	
		62,660 34
Balance to Surplus 1915		$3,939 66

EXPENSES OF MAINTENANCE OF SCHOOL PLANTS (42).

REPAIRS AND REPLACEMENTS (42).

Appropriation	$35,350 00	
Receipts	120 00	
		$35,470 00

EXPENDITURES.

Additional equipment, commercial course, high schools	$1,444 25	
Cooking equipment and utensils	742 19	
Drinking fountains	1,937 89	
Desks and furniture	3,849 95	
Manual training apparatus and equipment	2,321 16	
Millinery equipment, girls' high schools	903 26	
Open-air classes, Schools 6 and 22	2,021 53	
Plumbing and gasfitting	1,531 56	
Heating apparatus	727 58	
Window shades	2,007 84	
Clocks	479 44	
Tuning and repairing pianos	102 11	
Electric bells	887 28	
Repairs and replacing in general	4,363 33	
Drinking fountains	93 00	
Postage	262 17	
Removal of snow	27 17	
Expenditures at Repair Shop:		
Salaries	7,365 88	
Insurance	50 00	
Material, paints, oils, slate, tools, lumber, etc.	3,549 56	
Pupils' desks	784 17	
		35,451 32
Balance to Surplus 1915		$18 68

INSPECTOR OF BUILDINGS (42).

REPAIRS AND ALTERATIONS TO SCHOOLS (42).

Appropriation		$85,000 00

EXPENDITURES.

Administration Building	$495 05	
City College	1,470 59	
City College Annex	230 99	
Colored High and Training School	611 88	
Colored High and Training School Annex	100 92	
Eastern High School	940 68	
Parental School	120 06	
Polytechnic Institute	2,614 67	
Western High School	2,190 25	
School No. 1	330 86	
" " 2	151 20	
" " 3	375 80	
" " 4	732 59	
" " 5	744 84	
" " 6	309 52	
" " 7	237 30	
" " 8	106 54	
" " 9	114 17	
" " 10	179 13	
" " 11	775 65	
" " 12	262 23	
" " 13	535 75	
" " 14	358 71	
" " 15	304 88	
" " 16	155 50	
" " 19	216 02	
" " 20	2,217 23	
" " 21	277 90	
" " 22	264 43	
" " 23	236 44	
" " 24	759 54	
Amounts carried forward	$18,421 32	$85,000 00

Amounts brought forward	$18,421 32	$85,000 00
School No. 25	604 51	
" " 26	226 40	
" " 27	768 35	
" " 28	202 93	
" " 29	183 61	
" " 30	793 45	
" " 31	480 18	
" " 32	347 57	
" " 33	1,226 71	
" " 34	226 02	
" " 35	1,505 92	
" " 37	240 40	
" " 38	112 25	
" " 39	843 61	
" " 40	2,154 92	
" " 42	169 05	
" " 43	1,843 65	
" " 44	302 99	
" " 45	1,170 02	
" " 46	14	
" " 47	439 60	
" " 48	787 12	
" " 49	552 60	
" " 50	808 53	
" " 50 Branch	15 50	
" " 51	1,006 35	
" " 52	620 52	
" " 53	622 49	
" " 54	436 60	
" " 55	1,060 94	
" " 56	85 45	
" " 57	137 79	
" " 58	384 50	
" " 58 Branch	458 84	
" " 59	207 89	
" " 60	237 78	
" " 61	166 54	
" " 62	3,256 42	
" " 63	1,318 28	
" " 64	533 48	
" " 64 Branch	7 15	
" " 65	454 95	
" " 66	74 75	
" " 67	390 38	
" " 68	362 38	
" " 70	741 10	
" " 71	777 21	
" " 72	372 82	
" " 73	138 10	
" " 74	1,059 64	
" " 75	1,461 49	
" " 76	914 42	
" " 77	1,123 37	
" " 78	706 31	
" " 79	1,627 37	
" " 80	838 14	
" " 81	308 70	
" " 82	79 60	
" " 83	1,273 97	
" " 84	259 00	
" " 85	765 24	
" " 86	798 55	
" " 92	325 40	
" " 93	696 56	
" " 94	701 54	
" " 95	345 70	
" " 96	122 64	
" " 97	576 07	
" " 98	721 63	
" " 99	1,113 79	
" " 99 Addition	93 21	
" " 100	470 99	
" " 101	175 62	
" " 103	311 17	
" " 105	193 56	
Amounts carried forward	$65,343 74	$85,000 00

Amounts brought forward	$65,343 74	$85,000 00
School No. 106	666 20	
" " 106 Branch	59 95	
" " 107	615 40	
" " 107 Branch	49 70	
" " 108	217 54	
" 109	397 49	
" " 109 Branch	21 24	
" " 110	1,616 53	
" " 111	217 02	
" " 111 Branch	45 90	
" " 112	673 83	
" " 112 Branch	9 50	
" " 113	182 76	
" " 115	98 39	
" " 116	770 00	
" " 118	837 46	
" " 118 Branch	45 30	
Miscellaneous schools	73 47	
		71,941 42
Balance to Surplus 1915		$13,058 58

ALTERATIONS FOR SCHOOL BOARD (42).

Appropriation		$10,000 00
EXPENDITURES.		
Water supply, Western High School	$7 63	
Blue prints	36 15	
Advertising	179 34	
W. A. Parr, carpentry	925 00	
Fred Decker & Son, contractor, Western High School.	6,280 31	
		7,428 43
Balance to Surplus 1915		$2,571 57

MISCELLANEOUS EXPENSE (42).

MARYLAND INSTITUTE (42).

Appropriation	$12,000 00
Paid Maryland Institute	12,000 00

FOR THE WIDER USE OF SCHOOL BUILDINGS (42).

Appropriation		$500 00
EXPENDITURES.		
Gas and electric fixtures	$104 00	
Services of lecturers	54 00	
Sundries	9 82	
		167 82
Balance to Surplus 1915		$332 18

LABOR, FUEL, LIGHTING, ETC., CARROLL MANSION (42).

Appropriation	$1,000 00
No expenditures—Carried forward to 1916	1,000 00

RENT (42).

Appropriation	$11,000 00
EXPENDITURES.	
Rental, 20 buildings and lots	9,184 32
Balance to Surplus 1915	$1,815 68

OTHER EXPENSES (42).

Appropriation		$14,400 00
EXPENDITURES.		
Cooking supplies	$5,467 00	
Engineer supplies	583 67	
Hauling	2,309 26	
Telephone rental and charges	1,534 83	
Washing windows	486 49	
Examination of candidates	193 50	
Cooking utensils	602 94	
Bonding superintendents	156 25	
Sewing material	177 80	
Postage	186 00	
Repairs to stoves	331 92	
Furniture	929 83	
Millinery	378 90	
Sundries	61 61	
		13,400 00
Balance carried forward to 1916		$1,000 00

IMPROVEMENTS TO BUILDINGS AND GROUNDS (42).

ADDITION TO SCHOOL No. 47 (42).

Appropriation		$100,000 00
EXPENDITURES.		
Edward V. Coonan, City Surveyor	$20 00	
School House 1961 Loan (discount on sale of stock)	10,767 86	
		10,787 86
Balance carried forward to 1916		$89,212 14

PURCHASE STATE NORMAL SCHOOL (42).

Appropriation	$20,000 00	
Transferred from Contingent Fund	20 50	
		$20,020 50
EXPENDITURES.		
Maryland State Normal School Commission, school	$20,000 00	
Search of title	15 00	
Recording deed	5 50	
		20,020 50

NEW BUILDING FOR PARENTAL SCHOOL (42).

Appropriation	$7,500 00	
Balance brought forward from 1914	3,238 44	
Transferred from Contingent Fund	932 56	
		$11,671 00
EXPENDITURES.		
Charles Herbold & Sons, contractors	$11,581 00	
Blue prints	28 60	
Advertising	36 98	
		11,646 58
Balance to Surplus 1915		$24 42

ADDITIONAL AMOUNT FOR SCHOOL No. 101 (42).

(Lot and building, School No. 101.)

Appropriation	$15,000 00	
Balance from 1914	78,134 99	
Receipts, sale of blue prints	15 00	
		$93,149 99

Amount brought forward		$93,149 99
EXPENDITURES.		
Property:		
Geo. Carey Lindsay, Clerk Baltimore City Court	$4,673 08	
C. G. Bailey	1,453 40	
Mary L. Lee	1,630 41	
Robert Biggs and Jos. C. Judge, trustees	374 82	
Samuel Register, search of titles	105 00	
Recording deeds	11 50	
David M. Andrew Co., contractor	37,336 50	
Thos. S. Spicknall's Sons, moving old building	4,000 00	
Alfred C. Leach, architect	2,627 00	
Blue prints	100 72	
Advertising	38 26	
Plumbing	206 10	
Carpentry	16 66	
Dan'l J. Loden, Collector of Water Rents and Licenses	113 37	
	$52,686 82	
School House 1961 Loan, discount on sale of stock	13,746 20	
		66,433 02
Balance carried forward to 1916		$26,716 97

IMPROVEMENTS TO CARROLL MANSION (42).

Appropriation		$15,000 00
EXPENDITURES.		
Blue prints	$0 41	
Sign	1 50	
W. A. Parr, carpentry	35 91	
C. H. Michelmann, carpentry	4 25	
W. E. McCardell, wrecking	34 30	
		76 37
Balance carried forward to 1916		$14,923 63

EQUIPPING NEW BUILDINGS (42).

EQUIPPING ADDITION, SCHOOL No. 50 (42).

Appropriation		$2,000 00
EXPENDITURES.		
Lumber	$113 68	
Slate	224 17	
Piano	200 00	
Furniture	1,451 37	
Gas fixtures	10 78	
		2,000 00

EQUIPPING CARROLL MANSION (42).

Appropriation	$3,000 00
No expenditures—Carried forward to 1916	3,000 00

FITTING UP ADDITIONAL SCHOOLROOMS AT POLYTECHNIC INSTITUTE (42).

Appropriation		$5,000 00
EXPENDITURES.		
Blue prints	$10 04	
Advertising	35 26	
		45 30
Balance carried forward to 1916		$4,954 70

INSPECTOR OF BUILDINGS (42).

IMPROVING GROUNDS AROUND POLYTECHNIC INSTITUTE (42).

Appropriation	$4,000 00
EXPENDITURES.	
H. N. Brannan, contractor	4,000 00

CHANGING CLOSETS IN SCHOOLS (42).

Appropriation		$20,000 00
EXPENDITURES.		
Blue prints	$18 36	
Advertising	46 20	
Groscup Co., contractor	13,319 52	
P. T. Barry Co., contractor	6,200 00	
		19,584 08
Balance to Surplus 1915		$415 92

HEATING Nos. 20, 12 AND 79 SCHOOLS (42).

Appropriation	$7,000 00
No expenditures—Carried forward to 1916	7,000 00

PURCHASE OF LOT AND ERECTION OF BUILDING, VICINITY OF BELVIEU AVENUE (42).

Balance brought forward from 1914	$48,443 53
EXPENDITURES.	
School House 1961 Loan (discount on sale of stock)	5,727 59
Balance carried forward to 1916	$42,715 94

ADDITION, SCHOOL No. 67 (42).

Balance brought forward from 1914	$66,700 00
EXPENDITURES.	
School House 1961 Loan (discount on sale of stock)	7,674 96
Balance carried forward to 1916	$59,025 04

LOT AND BUILDING, SCHOOL No. 27 (42).

Balance brought forward from 1914	$2,500 00
EXPENDITURES.	
Goldenberg Bros., electrical work	900 50
Balance to School House 1961 Loan	$1,599 50

LOT AND BUILDING, POLYTECHNIC INSTITUTE (42).

Balance brought forward from 1914	$1,268 48
EXPENDITURES.	
H. N. Brannan, grading slope	382 00
Balance to School House 1961 Loan	$886 48

LOT, SCHOOL No. 99 (42).

Balance brought forward from 1914		$5,070 13
Balance to Surplus 1915		5,070 13

TWO-STORY ADDITION, SCHOOL No. 50 (42).

Balance brought forward from 1914		$25,493 68	
Transferred from Contingent Fund	$4,000 00		
Transferred from "Contingencies" (Inspector of Buildings)	72 02		
		4,072 02	
			$29,565 70

EXPENDITURES.

Smith & May, architects	$1,377 95	
Chas. Herbold & Sons, contractors	28,173 71	
Blue prints	14 04	
		29,565 70

ADDITIONAL GROUNDS, SCHOOL No. 6 (42).

Balance brought forward from 1914		$25,000 00

EXPENDITURES.

Property:		
Soen Allson	$1,431 03	
Battery Polish-American Building Association	44 92	
Ignacy Woldarek and wife	9,944 22	
J. and F. Lassen	2,235 46	
Geo. A. and Rebecca Kelso	2,021 99	
Elizabeth Cross	3,261 81	
J. Hannibal, attorney	1,288 76	
Emma M. and Robt. Fusselbaugh	1,620 60	
Abraham Levin	2,077 68	
Emile McKim Reed	253 97	
Wm. F. and R. W. Johnson, trustees	256 34	
Samuel Register, searching titles	350 00	
Edward V. Coonan, City Surveyor	25 00	
Recording deeds	57 05	
Water rents	51 98	
Taxes	63 55	
Blue prints	7 62	
Advertising	7 50	
		24,999 48
Balance to Surplus 1915		$0 52

ADDITIONAL YARD SPACE, SCHOOL No. 6 (42).

Balance brought forward from 1914	$6,000 00
Balance carried forward to 1916	6,000 00

LIBRARIES A—V (43).

ENOCH PRATT FREE LIBRARY—EQUIPMENT AND MAINTENANCE (43).

Appropriation	$48,300 00
Paid Enoch Pratt Free Library	48,300 00

ENOCH PRATT FREE LIBRARY—DEFICIENCY OF INCOME (43).

Appropriation	$748 56

EXPENDITURES.

Commissioners of Finance	748 56

MISCELLANEOUS A—V (44).

STATE OF MARYLAND PUBLIC SCHOOL FUND (44).

Received from State of Maryland	$489,661 67
Paid into city treasury	489,661 67

TUITION FEES (44).

Received from non-resident pupils		$19,464 67
Refunds		23 00
Paid into city treasury		$19,441 67

INTESTATE ESTATES (44).

Balance brought forward from 1914	$3,622 78	
Receipts	1,433 16	
		$5,055 94

EXPENDITURES.

Stationery and classroom supplies	$1,747 26	
Janitor supplies	36 52	
Provisions	51 21	
Cleaning snow from sidewalks	17 25	
Printing minutes	40 55	
Sundries	5 83	
		1,898 62
Balance carried forward to 1916		$3,157 32

NEW SCHOOL HOUSE 1957 LOAN (44).

(See Statement of Loans, Part III.)

SCHOOL HOUSE 1961 LOAN (44).

(See Statement of Loans, Part III.)

8. RECREATION

BOARD OF PARK COMMISSIONERS A—V (45).

OFFICE (45).

Salaries, appropriation		$5,288 00

EXPENDITURES.

Secretary-Treasurer, J. V. Kelly	$1,800 00	
Assistant to Secretary, Clark Kerr	1,099 92	
Clerk, Bertha P. Pfeiffer	767 00	
" Margaret M. Hanson	624 00	
" Ida D. Beziat	476 63	
" Helen P. Wroth	335 60	
		5,103 15
Transferred to Park Board revenue		$184 85

Expenses, appropriation		$2,200 00

EXPENDITURES.

Postage	$388 80	
Stationery and printing	361 32	
Advertising	16 05	
Telephone service	431 80	
Filing cases	7 00	
Miscellaneous	244 21	
		1,449 18
Transferred to Park Board revenue		$750 82

PARKS AND SQUARES (45).

Salaries, appropriation	$270,815 00	
Salary returned	2 50	
		$270,817 50

EXPENDITURES.

Administration, parks (see Note 1)	$5,403 47	
Superintending parks (see Note 2)	7,862 16	
Conservatory, greenhouse and nursery	11,840 39	
Outdoor gardening and forestry	39,449 09	
Lawns and fields	56,381 05	
Roads, drives and gutters	16,870 00	
Paths, walks, steps and benches	14,173 03	
Athletic fields and playgrounds	13,275 65	
Buildings, pavilions and toilets	21,429 95	
Policing and gatekeeping	33,008 68	
Live stock, stable work	6,697 54	
Zoological collection	3,227 85	
Fountains, springs and pumps	2,586 87	
Lakes and ponds	659 31	
Quarry	4,909 49	
Repair shop and shoeing	3,420 97	
General work, unclassified	6,897 61	
Monuments	717 50	
Automobiles and trucks	3,959 43	
Electric lighting	6,213 30	
Park concerts	10,939 63	
		269,922 97
Transferred to Park Board revenue		$894 53

NOTE 1—The following salaries are included in administration, parks:

General Superintendent, Wm. S. Manning	$3,300 00
Property Agent, Carl K. Mengel	1,125 80
Timekeeper, George Le Roy Nichols	977 67

NOTE 2—The following salaries are included in superintending, parks:

Supt. of Druid Hill District, Charles R. Jones	$1,683 00
" " Patterson District, Lloyd Norris	1,683 00
" " Clifton District, James W. Boone	1,683 00
" " Washington Monument and Upper Gwynn's Falls Park, N. F. Flitton	1,130 16
Supt. of Carroll District and Squares, J. Fred Wessler	1,683 00

Expenses, appropriation	$191,458 00

EXPENDITURES.

Administration, parks	$714 67	
Superintending, parks	1,395 96	
Conservatories and greenhouses	3,762 44	
Outdoor gardening and forestry	9,178 07	
Lawns and fields	16,578 74	
Roads, drives, gutters and drains	9,092 97	
Paths, walks, steps, benches and guard rails	5,797 10	
Athletic fields and playgrounds, general	15,041 48	
Buildings, pavilions and public comfort	13,226 83	
Policing and gatekeeping	2,871 15	
Live stock, stable, etc	8,932 00	
New stock, horses	1,450 00	
Zoological collection	4,586 15	
Fountains, springs, lakes and ponds	1,707 40	
Quarry	940 02	
Repair shop and shoeing	2,459 48	
Light automobile truck for electricians	1,335 00	
New automobile runabout for Superintendent of Druid Hill District	499 60	
New gasoline roller	1,850 00	
Supplies, general—flags, etc	1,441 70	
Renewal of flag poles	165 20	
Monuments	43 15	
Amounts carried forward	$103,069 11	$191,458 00

Amounts brought forward	$103,069 11	$191,458 00
Electrical equipment upkeep, including new equipment	11,626 08	
Electrical lighting service	17,749 03	
Gas, oil and naphtha lighting	3,226 32	
Automobile and automobile truck, supplies and repairs	4,078 24	
Telephones	1,068 40	
Contingencies, unclassified	2,460 55	
Fort McHenry	1,053 40	
Sinking fund, old loans	29,123 42	
Ground rents	6,820 12	
		180,274 67
Transferred to Park Board revenue		$11,183 33

INTEREST AND SINKING FUND (45).

Interest, appropriation	$83,000 00	
Receipts	83,000 00	
		$166,000 00
EXPENDITURES.		
Interest on park loans	$83,000 00	
Transferred to interest on stock debt	83,000 00	
		166,000 00
Sinking Fund, appropriation		$8,800 00
EXPENDITURES.		
Commissioners of Finance, account Public Park Improvement 1955 Loan		8,800 00

LIGHTING DRIVEWAY, WYMAN PARK (45).

Appropriation	$5,000 00
Transferred to Park Board revenue	5,000 00

SWIMMING POOL, CLIFTON PARK (45).

Appropriation, Park Board	$12,782 00	
" Free Public Bath Commission	5,000 00	
		$17,782 00
Transferred from park improvements, general	$4,685 88	
" " park extension and improvement	9,239 06	
		13,924 94
		$31,706 94
EXPENDITURES.		
H. N. Brannan, contractor	$27,426 89	
Miscellaneous	3,559 28	
	$30,986 17	
Transferred to park improvements, general	720 77	
		31,706 94

LOT, BRIGHTON STREET AND BLOOMINGDALE ROAD (45).

Appropriation		$1,000 00
EXPENDITURES.		
H. E. Gilbert, appraising	$10 00	
Alfred D. Bernard, legal services	50 00	
G. W. Lindsay & Sons, legal services	50 00	
		110 00
Balance carried forward to 1916		$890 00

PARK EXTENSION AND IMPROVEMENT (45).

Appropriation	$9,609 97	
Balance brought forward from 1914	3,969 23	
		$13,579 20
EXPENDITURES.		
Wm. Lawrence, attorney, property	$2,145 20	
Searching title	25 00	
Recording deed	5 25	
	$2,175 45	
Transferred to swimming pool, Clifton Park $9,239 06		
Transferred to Park Board revenue 2,164 69	11,403 75	
		13,579 20

IMPROVEMENTS AT FORT McHENRY (45).

Appropriation	$50,000 00
Transferred to Park Board revenue	50,000 00

PARKING THIRTY-THIRD STREET (45).

Brought forward from 1914	$50,000 00
EXPENDITURES.	
American Paving and Contracting Co., contractors	50,000 00

ACQUISITION OF PROPERTY FOR PUBLIC SQUARE BOUNDED BY LINWOOD AVENUE, FAYETTE STREET, PHILADELPHIA AVENUE AND CURLEY STREET (45).

Balance brought forward from 1914	$11,589 46	
Transferred from Contingent Fund	455 07	
		$12,044 53
EXPENDITURES.		
Property:		
Nora E. Rose	$521 25	
Charles Merriken, attorney	2,986 50	
Charles Benar and wife and Frank Purzer	2,594 59	
Clement L. Newman and wife	2,599 87	
James King	1,479 52	
Clara T. Herr	1,004 92	
Frank Novak	386 13	
Legal services	210 00	
Taxes	198 89	
Water rents	33 36	
Recording deeds	29 50	
		12,044 53

PARK IMPROVEMENTS—GENERAL (45).

Appropriation	$30,977 74	
Balance brought forward from 1914	4,685 88	
Transferred from swimming pool, Clifton Park	720 77	
		$36,384 39
EXPENDITURES.		
Pimlico entrance, Druid Hill Park	$16,214 03	
Park engineering corps	8,102 51	
Engineers and consulting architects	1,798 11	
Bathing beach, Fort McHenry	3,439 14	
General improvements, Clifton (from 1914)	256 77	
New bubble fountains (from 1914)	221 50	
Swimming pool, Clifton Park	720 77	
	$30,752 83	
Transferred to swimming pool, Clifton Park $4,685 88		
Transferred to Park Board revenue 945 68	5,631 56	
		36,384 39

EXTENSION OF THE PARK SYSTEM—PUBLIC PARK IMPROVEMENT 1955 LOAN (45).

Balance brought forward from 1914	$494,479 63
Balance carried forward to 1916	494,479 63

EXTENSION OF PARK SYSTEM—NORTHEAST SECTION (45).

Debit balance brought forward from 1914	$234,968 59
Expended during 1915	131 85
Debit balance to 1916	$235,100 44

EXTENSION OF PARK SYSTEM—SOUTHWEST SECTION (45).

Debit balance brought forward from 1914	$223,259 33
Debit balance to 1916	223,259 33

EXTENSION OF PARK SYSTEM (45).

(Funds appropriated through annual Ordinance of Estimates from proceeds of $1,000,000 loan authorized by Chapter 338 of the Acts of the General Assembly of Maryland of 1904 and Ordinance No. 228, approved March 20, 1905.)

Expenditures, 1906-1915.

Account.	Northwest.	Southwest.	Northeast.	Southeast.	Total.
Purchase price of land	$235,356 06	$217,551 79	$227,783 44	$184,895 02	$865,586 31
Buildings on land	1,250 00	.....	.....	.....	1,250 00
Tax adjustments	477 26	633 96	106 25	262 23	1,479 70
Acknowledgements	24 30	17 10	2 20	6 70	50 30
Recording deeds	220 00	95 15	114 95	52 75	482 85
Appraising property	1,475 00	150 00	425 00	1,025 00	3,075 00
Title examination and abstracts	3,130 40	2,691 65	1,801 30	1,274 95	8,898 30
Surveying	2,878 36	1,418 79	644 45	206 49	5,148 09
Olmsted Brothers, advice and plans	910 27	750 48	876 07	62 50	2,599 32
Clerical and other help	1,229 01	1,098 83	1,625 01	512 49	4,465 34
Auctioneers' and attorneys' fees	.....	50 00	100 00	.....	150 00
Advertising	208 38	.....	382 27	.....	590 65
Plats, maps	42 20	26 58	1,102 50	.....	1,171 28
Car tickets	10 00	20 00	50 00	.....	80 00
Court costs	28 59	.....	.....	.....	28 59
Ground rent	.....	.....	87 00	.....	87 00
Improvement, Patterson Extension	.....	.....	.....	68,409 89	68,409 89
Total	$247,239 83	$224,504 33	$235,100 44	$256,708 02	$963,552 62
Appropriation	$250,000 00	$250,000 00	$250,000 00	$250,000 00	$1,000,000 00
Less discount on sale of stock	2,760 17	2,760 18	2,760 18	2,760 19	11,040 72
Cash balance	$247,239 83	$247,239 82	$247,239 82	$247,239 81	$988,959 28
Receipts	.....	1,245 00	.....	9,468 21	10,713 21
Net cash available	$247,239 83	$248,484 82	$247,239 82	$256,708 02	$999,672 49
Expenditures, as above	247,239 83	224,504 33	235,100 44	256,708 02	963,552 62
Cash balances, December 31, 1915	.....	$23,980 49	$12,139 38	.....	$36,119 87

CONTRIBUTIONS FOR EDUCATIONAL RECREATION A—V (46).

CHILDREN'S PLAYGROUND ASSOCIATION (46).

Appropriation	$18,000 00
Paid Children's Playground Association	18,000 00

WEST PARK RECREATION CENTER (46).

Appropriation	$1,500 00
Paid West Park Recreation Center	1,500 00

EDGAR ALLAN POE ASSOCIATION (46).

Balance brought forward from 1914	$1,000 00
Balance carried to 1916	1,000 00

OTHER RECREATION APPROPRIATIONS (46).

BROADWAY PIER (46).

Salaries, appropriation	$3,300 00	
Transferred from Contingent Fund	1,170 00	
Refund on account of pay roll	1 46	
		$4,471 46
EXPENDITURES.		
Clerk, Wm. Krepp (Jan. 1 to Dec. 15, 1915)	$786 00	
Engineer, John Cahill	805 00	
Watchman, Charles Junker	699 59	
" John Moran	699 59	
" George Hohe	699 59	
Charwoman, Mrs. Cecilia Birmingham	345 00	
" Mrs. Mary Feller (Jan. 1 to Oct. 4, 1915)	273 87	
" Mrs. Delia Bowman (Oct. 6 to Dec. 15, 1915)	69 67	
Account error in pay, as per above refund	1 46	
		4,379 77
Balance to Surplus 1915		$91 69

Expenses, appropriation	$1,000 00	
Transferred from Contingent Fund	603 71	
		$1,603 71
EXPENDITURES.		
Enterprise Fuel Co	$654 65	
Baltimore Reproduction Co., flags	67 03	
National Window and Office Cleaning Co	220 50	
Daniel J. Loden, Collector of Water Rents and Licenses, meter charges	105 85	
Salaries, stevedores, S. S. Otto, discharged at pier	214 95	
Miscellaneous supplies and repairs	340 73	
		1,603 71

MUNICIPAL BAND (46).

Appropriation		$8,000 00	
Receipts:			
Sale of seats	$501 35		
Ice cream privileges	60 00		
Pop corn privileges	5 10		
		566 45	
			$8,566 45
EXPENDITURES.			
Musicians		$7,776 00	
Uniforms, etc		319 63	
Labor		88 05	
			8,183 68
Balance to Surplus 1915			$382 77

NOTE—For other Municipal Band Expenditures, such as bandwagon, lights, lighting, etc., see Emergency Fund, City Engineer.

PUBLIC ATHLETIC LEAGUE, BROADWAY HALL (46).

Balance brought forward from 1914	$1,000 00
Balance to Surplus 1915	1,000 00

PUBLIC ATHLETIC LEAGUE (46).

Appropriation	$6,000 00
Paid Public Athletic League	6,000 00

MUNICIPAL GAMES, PATTERSON PARK (46).

Appropriation	$500 00
Expenditures	499 89
Balance to Surplus 1915	$0 11

MISCELLANEOUS A—V (47).

PARK BOARD—RAILWAY PARK TAX, SALES OF OLD MATERIAL, RENT, ETC., (47).

Railway park tax, 1915		$582,468 46
Rentals:		
Mansion and stand at zoo, Druid Hill Park	$1,045 51	
Privilege of occupying land	41 33	
Stand, Patterson Park	170 00	
Cottages, Clifton and Herring Run Parks	438 00	
Cottage, reservoir, Druid Hill Park	30 00	
Lakes, Druid Hill Park	276 63	
" Patterson Park	200 00	
Dwelling, Wyman Park	366 63	
" Bergner property	500 04	
Towels at showers and lavatories	191 58	
Wintering plants	34 00	
		3,293 72
Sales:		
Sheep	$314 78	
Wool	190 62	
Old material	600 30	
Hay	105 00	
		1,210 70
Electrical service		3,224 47
Fines		377 12
Monument toll (Washington Monument)		500 85
Remittances, orders, rolls and coal		1,895 20
		$592,970 52
Transferred from:		
Office salaries	$184 85	
" expenses	750 82	
Parks and squares, salaries	894 53	
" " " expenses	11,183 33	
Lighting driveway, Wyman Park	5,000 00	
Park extension and improvement	2,164 69	
Improvements at Fort McHenry	50,000 00	
Park improvements, general	945 68	
		71,123 90
		$664,094 42
Debit balance brought forward from 1914		10,744 41
Paid into city treasury		$653,350 01

	1909.	1910.	1911.	1912.	1913.	1914.	1915.
United Railways and Electric Company. (Nine Per Cent. on Gross Receipts.)							
Three months previous to:							
January	$109,604 92	$123,573 65	$129,020 74	$135,086 26	$145,535 66	$151,705 40	$148,321 82
April	100,191 30	114,012 59	117,068 91	124,315 56	134,270 34	138,021 85	136,527 52
July	113,694 46	126,290 91	132,686 62	142,713 58	148,544 74	154,520 82	147,445 37
October	119,247 85	126,636 17	130,899 53	138,112 21	146,465 27	152,949 02	143,957 53
	$442,738 53	$490,513 32	$509,675 80	$540,227 61	$574,816 01	$597,197 09	$576,252 24
Annex cases	26,445 67	61,200 00	.....	.....	.....	.....	.....
Total	$469,184 20	$551,713 32	$509,675 80	$540,227 61	$574,816 01	$597,197 09	$576,252 24
W., B. and A. Electric Railway Company.							
Three months previous to:							
January	$964 70	$1,156 74	$1,117 55	$1,365 14	$1,337 21	$1,508 35	$1,522 16
April	896 40	957 25	948 93	1,079 18	1,316 34	1,273 53	1,258 86
July	1,156 80	1,218 89	1,193 37	1,484 47	1,456 80	1,577 21	1,638 68
October	1,255 33	1,260 49	1,240 90	1,435 59	1,687 18	1,674 94	1,553 22
	$4,273 23	$4,593 37	$4,500 75	$5,364 38	$5,797 53	$6,034 03	$5,972 92
From receivers (March)	.....	.....	216 44	.....	.....	.....	.....
Total	$4,273 23	$4,593 37	$4,717 19	$5,364 38	$5,797 53	$6,034 03	$5,972 92
Maryland Electric Railway Company.							
Three months previous to:							
January	.....	$60 77	$74 37	$79 90	$56 15	$49 36	$58 57
April	$40 18	66 68	56 99	74 79	46 83	57 35	46 25
July	58 04	80 85	83 80	90 10	71 00	70 18	69 01
October	65 25	82 40	89 41	60 04	58 59	70 92	69 47
Total	$163 47	$290 70	$304 57	$304 83	$232 57	$247 81	$243 30
Recapitulation.							
United Railways and Electric Co	$469,194 20	$551,713 32	$509,675 80	$540,227 61	$574,816 01	$597,197 09	$576,252 24
W., B. & A. Electric Railway	4,273 23	4,593 37	4,717 19	5,364 38	5,797 53	6,034 03	5,972 92
Maryland Electric Railway Co	163 47	290 70	304 57	304 83	232 57	247 81	243 30
Grand total	$473,630 90	$556,597 39	$514,697 56	$545,896 82	$580 846 11	$603,478 93	$582,468 46

BROADWAY PIER, REVENUE (47).

Receipts	$7,559 03
Transferred to sundry accounts	7,559 03

9. PUBLIC SERVICE ENTERPRISES

WATER DEPARTMENT A—V (48).

Salaries, appropriation	$122,500 00		
Salaries returned	163 83		
			$122,663 83

EXPENDITURES.

Executive Office.

Water Engineer, Walter E. Lee	$666 67		
Secretary to Water Board and Water Engineer, C. L. Rector	1,800 00		
Assistant Secretary to Water Board and Water Engineer, Leo F. Winterling	1,150 00		
Clerk and Stenographer, J. J. Monaghan	1,150 00		
Messenger and Clerk, Barney L. Hess	780 00		
		$5,546 67	

Engineering Division.

Asst. Water Engineer, Robert L. Clemmitt	$2,975 00		
Meter Supervisor, Thos. P. Bolgiano	1,200 00		
File Clerk and Stenographer, J. H. L. Trautfelter	637 50		
File Clerk and Stenographer, F. L. Williams	262 50		
Eng. Plant Design, G. H. Leaverton	1,500 00		
Eng. Construction Surveys, T. D. Levering	1,200 00		
Office Engineer, Walter E. Lee	1,250 00		
Draughtsman, John Weber	1,020 00		
" M. L. Hoffacker	640 00		
" W. C. Caldwell	960 00		
" E. A. Faber	960 00		
" John E. Holt	360 00		
" W. T. Abercrombie, Jr	422 50		
Engineering Inspector C. A. Warren	1,150 00		
" " H. N. Gambrill, Jr	820 00		
" " J. S. Strohmeyer	820 00		
" " H. L. Leffert	820 00		
" " John W. White	820 00		
Meter Inspector, Robert E. Cather	960 00		
" " Charles Carbis	960 00		
Inspector of Fire Supplies, Harry S. Welch	960 00		
Service Inspector, James Clancy	900 00		
" " George Hibbitts	900 00		
Meter Tester, William E. Kerr	900 00		
File Clerk and Stenographer, Leo S. Echle	37 50		
		23,435 00	

Auditing Division.

Auditor, Charles W. Nagle	$1,980 00		
General Bookkeeper, W. Frank Yost	1,500 00		
Paymaster, F. L. Webb	1,500 00		
Assistant Paymaster, A. J. Tragesser	187 50		
" " Thos. A. Sweeney	707 66		
Order Clerk, W. Lee Hawkins	1,120 00		
		6,995 16	

Construction Division.

Superintendent, George R. Truelove	$2,000 00		
Assistant Superintendent, William J. West	1,300 00		
Clerk to Superintendent, Louis Bach	840 00		
Office Clerk, Alex. Barber	900 00		
Amounts carried forward	$5,040 00	$35,976 83	$122,663 83

Amounts brought forward	$5,040 00	$35,976 83	$122,663 83
Asst. Office Clerk, B. H. Geipe	840 00		
General Foreman, M. F. Gorman	1,320 00		
Chief Record Clerk, W. Sanders Carr	1,100 00		
Asst. Record Clerk, Jas. P. Phillips	1,020 00		
" " " O. C. Berry	900 00		
" " " A. S. Frank	900 00		
" " " Jas. B. Carroll	840 00		
Storekeeper, T. Tipton	960 00		
Foreman of Paving, John M. Toner	1,080 00		
Watchman, C. Stamm	720 00		
" William Murray	644 00		
" John H. Gribbin	54 00		
Foreman of Wagons, John L. Lang	900 00		
Draughtsman, J. M. McKee	960 00		
Messenger, Charles Geller	720 00		
		17,998 00	
Mechanical Division.			
Superintendent, A. O. Babendreier	$2,000 00		
Chief Clerk, A. Stanley Bryan	1,020 00		
First Asst. Clerk, John W. Starr	900 00		
Second Asst. Clerk, John J. Wagner	780 00		
Shop Clerk, William Volkert	720 00		
Stenographer, H. F. Zepp	840 00		
Foreman of Hauling, Jos. L. Cilento	840 00		
Yard Clerk, J. H. Clark	840 00		
Foreman of Yard, Dan. Maskell	900 00		
Hostler, Dan. Strube	780 00		
Asst. Hostler, Samuel Bateman	720 00		
First Watchman, D. P. Hayes	720 00		
Second Watchman, John M. Cecil	720 00		
		11,780 00	
Mt. Royal Pumping Station.			
Engineer in Charge, F. E. Fitzgerald	$1,300 00		
Pump Engineer, W. E. Moore	1,200 00		
" " Thomas E. Kelly	1,200 00		
Asst. Engineer, Jos. H. Smith	450 00		
Auxiliary Engineer, John Payton	1,020 00		
" " N. Kraning	1,000 17		
" " E. Omohundro	1,020 00		
Oiler, J. W. Granger	720 00		
" J. E. Murphy	720 00		
" H. E. Baker	720 00		
Fireman, John Armiger	780 00		
" P. Pendergast	780 00		
" A. C. Davis	325 00		
		11,235 17	
Eastern Pumping Station.			
Engineer in Charge, Henry Becker	$1,240 00		
Pump Engineer, A. J. Benner	1,140 00		
" " F. W. Freimuth	47 50		
" " Geo. J. Reinking	475 00		
Oiler, A. L. McBurney	720 00		
" Edw. Yeadhall	706 00		
" Joseph Lycett	720 00		
		5,048 50	
Western Pumping Station.			
Engineer in Charge, L. M. Flaherty	$1,080 00		
Pump Engineer, Geo. J. Reinking	595 00		
" " John J. Laverty	382 50		
" " Theo. Schlatzer	1,020 00		
Oiler, Charles Lancaster	720 00		
" M. Wade	720 00		
" Thos. Dunphy	720 00		
Fireman, F. A. McFadden	720 00		
" Geo. F. Lingner, Jr	720 00		
" J. Slemaker, Jr	720 00		
		7,397 50	
Amounts carried forward		$89,436 00	$122,663 83

Amounts brought forward		$89,436 00	$122,663 83

Relief Crew at Pumping Stations.

Pump Engineer, F. B. Myers	$1,140 00	
Oiler, W. F. Hurley	390 00	
" John E. Coppedge	330 00	
Fireman, M. Ament	780 00	
		2,640 00

County Division.

Superintendent, William Benthall	$2,000 00	
Watershed Inspector, William M. Nelson	900 00	
Keeper Lake Montebello, Fred Shanklin	780 00	
Watchman Lake Montebello, John Lachmann	600 00	
Keeper Lake Clifton, George Kelly	780 00	
" Guilford Reservoir, John Devoy	720 00	
" Hampden Res'v'r, D. F. McMenamin	780 00	
" Roland Standpipe, B. Plageman	720 00	
" W. A. Standpipe, C. A. Hoffman	690 00	
" " " Jas. M. Crowley	30 00	
" Lake Roland, John Boone	780 00	
" Loch Raven, M. Dapprich	40 89	
" " " John Foley	711 85	
Gatekeeper Loch Raven, M. Foley	720 00	
Keeper Lake Ashburton, R. T. Richardson	720 00	
Inspector Water Purification, M. C. Bosley	450 00	
Analyst, J. Bosley Thomas	500 00	
Bacteriologist, E. A. Sandman	300 00	
Laboratory Assistant, J. B. Cole	260 00	
Architect, E. H. Eardley	937 50	
Designing Engineer, Leon Small	825 00	
		14,245 24

Filtration Plant Operating Force.

Analyst, J. Bosley Thomas	$1,125 00	
Bacteriologist, Edgar A. Sandman	750 00	
Laboratory Assistant, J. B. Cole	487 50	
Operating Engineer, Geo. Lubbert	437 50	
Asst. Operating Engineer, Geo. Lubbert	380 65	
" " " Martin Krause	180 00	
" " " Thos. L. Johnston	320 00	
" " " Harry G. Koehnle	300 00	
Filter Attendant, Geo. W. Nighman	270 00	
Asst. Filter Attendant, H. A. Jones	280 00	
" " " Chas. Powell	240 00	
Chemical Operator, M. C. Bosley	750 00	
Asst. Chemical Operator, Jasper Grace	240 00	
" " " J. H. Medinger	240 00	
		6,000 65
On account of error in pay roll		163 83
		112,485 72
Balance to Surplus 1915		$10,178 11

EXPENSES (48).

Labor, appropriation		$240,000 00
Receipts:		
Pay roll refund	$232 65	
Materials delivered from stock	9,341 87	
Pennsylvania R. R. Co., repairs to Eager Street Bridge	2,669 31	
Commissioner of Street Cleaning	289 62	
Miscellaneous	18 31	
		12,551 76
		$252,551 76

EXPENDITURES.

Labor	286,071 22
Debit balance carried forward to 1916	$33,519 46

Fuel, appropriation		$56,000 00
Receipts:		
Material delivered from stock	$177 86	
Pennsylvania R. R. Co., repairs to Eager Street Bridge	2 52	
Analysis of coal	9 00	
		189 38
		$56,189 38
EXPENDITURES.		
Fuel	$42,405 33	
Debit balance brought forward from 1914	3,551 99	
		45,957 32
Balance to Surplus 1915		$10,232 06

Pipes, Fittings, Castings, Lead, Packing, etc., appropriation		$105,400 00
Receipts:		
Material delivered from stock	$119,033 50	
Sales of old material	5,911 23	
Sewerage Commission	1,461 05	
City Engineer	12 44	
Pennsylvania R. R. Co., repairs to Eager Street Bridge	1,272 96	
Miscellaneous repairs	1 55	
		127,692 73
		$233,092 73
EXPENDITURES.		
Valves	$3,152 51	
Cast-iron pipe	72,412 22	
Cast-iron pipe fittings	18,506 08	
Special iron castings	12,512 10	
Wrought-iron pipe and fittings	8,710 22	
Service pipe	13,268 18	
Brass service pipe fittings	14,447 82	
Brass castings	5,705 61	
Bar iron and steel	512 23	
Lead	19,687 02	
Rope and packing	1,379 02	
Rubber	1,294 61	
Sundries	744 31	
New pump and improvements, Eastern Pumping Station	5,669 76	
		178,001 69
Balance to Surplus 1915		$55,091 04

Lumber, Lime, Cement and Supplies, appropriation		$24,240 00
Transferred from miscellaneous and emergencies		11,599 98
Receipts:		
Materials delivered from stock	$3,814 74	
Sales of old material	51 15	
Pennsylvania R. R. Co., repairs to Eager Street Bridge	222 47	
Sale of cement bags, oil barrels, etc	184 13	
		4,272 49
		$40,112 47
EXPENDITURES.		
Lumber	$5,107 29	
Grease, waste, paints and oils	5,016 50	
Brick, stone and cement	2,165 10	
Sand and gravel	246 75	
Alum and lime	24,651 19	
Supplies	2,925 64	
		40,112 47

Tools and Machinery, appropriation		$16,900 00
Transferred from miscellaneous and emergencies		2,408 36
Receipts:		
Materials delivered from stock	$593 41	
Sales of old materials	499 72	
Miscellaneous	9 54	
		1,102 67
		$20,411 03

EXPENDITURES.

Tools and machinery	$7,564 37	
Trenching machine	5,567 76	
Seven-ton truck	6,202 50	
Air compressors, etc	1,076 40	
		20,411 03

Operation of Filtration Plant, appropriation	$60,248 00	
Sale of empty sacks	32 64	
		$60,280 64

EXPENDITURES.

Hypochlorite	$11,675 11	
Lime	2,931 71	
Iron sulphate	4,275 42	
Electric power	9,281 49	
Supplies	3,743 82	
Coal	475 32	
Labor	8,190 15	
		40,573 02
Balance to Surplus 1915		$19,707 62

Miscellaneous, appropriation		$39,640 00
Transferred from miscellaneous and emergencies		8,912 25
Receipts:		
Materials delivered from stock	$15,775 81	
Sales of old material	877 47	
Rent	175 50	
Pennsylvania R. R. Co., repairs to Eager Street Bridge	271 99	
Commissioner of Street Cleaning	91 76	
Electrical Commission	10 62	
Miscellaneous	1,830 68	
		19,033 83
		$67,586 08

EXPENDITURES.

Books, stationery and printing	$3,962 21	
Drawing materials	262 93	
Furniture and fixtures	1,350 68	
Hauling	1,738 37	
Feed	3,711 14	
Insurance	1,126 91	
Current expenses	15,420 23	
Repaving	19,075 88	
Maintenance of Water Department roads around Loch Raven	769 50	
Auto and truck maintenance	2,530 60	
Sundries	15,602 87	
	$65,551 32	
Transferred to miscellaneous and emergencies	2,034 76	
		67,586 08

Miscellaneous and Emergencies, appropriation		$40,000 00
Transferred from miscellaneous		2,034 76
		$42,034 76

EXPENDITURES.

Miscellaneous expenditures in 1915		$2,739 22	
Transferred to:			
Lumber, lime, cement and supplies	$11,599 98		
Tools and machinery	2,408 36		
Miscellaneous	8,912 25		
Detection and elimination of underground leaks and water-waste	3,492 19		
		26,412 78	
			29,152 00
			$12,882 76
To surplus 1915		$7,882 76	
Balance carried forward to 1916		5,000 00	
			12,882 76

NEW PUMPS AND IMPROVEMENTS, EASTERN PUMPING STATION (48).

RECEIPTS.

Fuel		$18 41	
Pipe, fittings, castings, lead, packings, etc		5,669 76	
Labor		3,528 57	
			$9,216 74
Transferred from repairs to pumping stations		$14,899 30	
Transferred from new 300 h. p. water-tube boiler		19,100 70	
			34,000 00
			$43,216 74

EXPENDITURES.

Pay rolls	$9,388 39	
Bills paid	11,957 13	
Materials delivered from stock	13,763 77	
		35,109 29
Balance carried forward to 1916		$8,107 45

CLEANING MAINS IN ADVANCE OF FILTRATION (48).

Balance brought forward from 1914	$14,234 95

EXPENDITURES.

Pay rolls	$2,798 07	
Bills paid	1,869 44	
Materials delivered from stock	119 32	
		4,786 83
Balance carried forward to 1916		$9,448 12

REPAIRS TO PUMPING STATIONS (48).

Balance brought forward from 1914	$23,962 52

EXPENDITURES.

Materials delivered from stock	$1,741 45	
Transferred to Eastern Pumping Station	14,899 30	
		16,640 75
Balance carried forward to 1916		$7,321 77

NEW 300 H. P. WATER-TUBE BOILER, EASTERN PUMPING STATION (48).

Appropriation	$20,000 00	
Refund	2,039 43	
		$22,039 43
EXPENDITURES.		
Pay rolls	$2,039 43	
Materials deliverer from stock	727 40	
Miscellaneous	171 90	
	$2,938 73	
Transferred to new pumps and improvements, Eastern Pumping Station	19,100 70	
		22,039 43

WORK TO BE DONE IN ADVANCE OF IMPROVED PAVING (48).

Appropriation		$200,000 00
EXPENDITURES.		
Pay rolls	$74,672 98	
Bills paid	1,201 10	
Materials delivered from stock	90,217 92	
		166,092 00
Balance to Surplus 1915		$33,908 00

UPPER SERVICE CONNECTIONS TO FEED HIGH TERRITORY, ETC., (48).

Appropriation	$11,000 00	
Balance brought forward from 1914	11,400 00	
		$22,400 00
EXPENDITURES.		
Pay rolls	$11,131 35	
Materials delivered from stock	10,350 05	
		21,481 40
Balance to Surplus 1915		$918 60

DETECTION AND ELIMINATION OF UNDERGROUND LEAKS AND WATER WASTE (48).

Appropriation	$10,000 00	
Transferred from miscellaneous and emergencies	3,492 19	
		$13,492 19
EXPENDITURES.		
Pay rolls	$11,251 94	
Bills paid	1,502 60	
Materials delivered from stock	737 65	
		13,492 19

FILTRATION DIVISION (48).

(From Water 1958 Loan.)

Salaries, appropriation	$25,132 00	
Refund	4,817 50	
		$29,949 50
EXPENDITURES.		
Division Engineer, Jas. W. Armstrong	$3,600 00	
Asst. Engineer, Steuart Purcell	2,500 00	
Principal Asst. Engineer, Arthur L. Reeder	2,100 00	
Designing Engineer, Leon Small	975 00	
Asst. Engineer, Grade "A," V. B. Siems	1,500 00	
" " " "B," Frank Fahm, Jr.	1,200 00	
" " " " R. K. Linville	1,200 00	
Amounts carried forward	$13,075 00	$29,949 50

Amounts brought forward	$13,075 00	$29,949 50
Architect, E. H. Eardley	562 50	
Inspector, Grade "B," Edwin J. Lake	750 00	
" " " Geo. A. Bryant, Jr	50 00	
" " "C," Geo. W. Nighman	810 00	
" " " Chas. Powell	797 50	
Instrument Man, Wm. F. Preston	445 00	
" " Arthur F. Brownley	450 00	
Rodman, Murray Roberts	520 00	
" Robert F. Harris	390 00	
" John R. Dilworth	747 50	
Draughtsman, Grade "C," O. F. Manger	90 00	
" " " Geo. C. Hauser	90 00	
" " "D," Edw. L. Page	450 00	
Stenographer, I. B. Kries	900 00	
Messenger, E. F. Lang	330 00	
Night Watchman and Janitor, Felix Gasior	701 50	
Asst, Secretary to Water Engineer and Water Board, Leo F. Winterling	50 00	
Salaries charged to this account in error, as per above refund	4,817 50	
		26,026 50
Balance to Water 1958 Loan		$3,923 00

GUNPOWDER SUPPLY AND IMPROVEMENT DIVISION (48).

(From Water 1958 Loan.)

Salaries, appropriation	$29,160 00	
Refund	37 50	
		29,197 50

EXPENDITURES.

Division Engineer, P. A. Beatty	$3,000 00	
Resident Engineer, E. L. Pattison	1,125 00	
" " J. K. Filck	1,425 00	
Asst. Engineer, Guy Bonney	1,203 63	
" " G. E. Sponsler	1,375 00	
" " Guy L. Hess	1,062 50	
Inspector, D. P. Wysong	1,500 00	
" W. G. Stone	1,050 00	
" J. C. Schenck	436 93	
" E. S. Fry	945 00	
" F. P. Shaney	990 00	
" Royston Stiffler	495 00	
" Chas. Dukehart	892 50	
Rodman, S. T. Volke	650 00	
" Sam Syret	650 00	
" Theo. J. Tubman	747 50	
" H. A. Jones	552 50	
" O. M. Kelly	752 50	
" W. C. Wroe	747 50	
" Chas. Mealey	32 50	
Axeman, Jos. Parks	475 00	
" Henry Gessner	575 00	
" Henry Reier	375 00	
" Chas. Francis	25 00	
" Henry Kling	25 00	
Draughtsman, Jas. Baird	1,150 00	
" J. O. B. Coulling	1,200 00	
File Clerk and Stenographer, Leo S. Echle	862 50	
Messenger, Lee Gosnell	600 00	
Chief of Police, W. E. Sheehey	1,000 00	
Asst. Engineer, Grade "B," Geo. A. Bryant	1,100 00	
Draughtsman, Grade "B," G. C. Hauser	990 00	
Clerk and Stenographer, John J. Monaghan	50 00	
Engineering Inspector, C. A. Warren	50 00	
Chemist, J. Bosley Thomas	62 50	
Asst. Chemist, E. Sandman	37 50	
Laboratory Assistant, B. Cole	32 50	
Asst. Water Engineer, R. L. Clemmitt	25 00	
		28,268 06
Balance to Water 1958 Loan		$929 44

EXTENSION OF THE WATER SYSTEM UNDER THE ACT (48).

Appropriation		$1,027,514 97
Receipts:		
Rent	$1,595 24	
Sales of old material	2,058 20	
Materials delivered from stock	1,483 50	
Pay roll refund	16 44	
Miscellaneous	388 35	
		5,541 73
		$1,033,056 70

EXPENDITURES.

Purchase of land	$35,573 42	
Board	798 61	
Steel pipe conduit	7,377 80	
Employees' expenses	609 73	
Incidentals	14,345 94	
Valves	9,711 12	
Electric power equipment, filter plant	32,367 45	
Bridge No. 2	6,204 28	
Distribution mains	236,271 91	
Filtered water reservoir	3,979 78	
Venturi meter	1,087 50	
Road surfacing	610 54	
Superstructure of buildings	162,752 50	
Pay rolls	50,580 01	
New dam, Loch Raven	23,700 85	
Head house pumping station	15,934 11	
Cast-iron pipe and specials	65,405 10	
Disbursements from stock	29,469 33	
Providence road	1,079 50	
Pumping machinery	19,699 27	
Team hire and hauling	5,641 24	
Expert services	1,916 67	
Road No. 3	406 76	
Filters, basins and grading	68,765 64	
Road No. 1	6,471 18	
Inspection	1,698 66	
Bridge No. 1	2,545 75	
Auto truck	5,000 00	
Drawing material	84 20	
Lumber	3,447 24	
Legal services	670 00	
Advertising	600 30	
Steel work, bolts, etc	1,196 85	
Printing	808 49	
Laboratory supplies	347 29	
Blue prints	238 99	
Extra work	36,175 41	
Filter equipment	105,441 41	
Heating system	14,791 07	
Court cost	765 55	
Witnesses' services	521 17	
Upper service pumping station	12,509 64	
Dismantling dredge	539 40	
Lining tunnel	65,645 73	
Insurance	302 16	
Temporary gatehouse	1,700 50	
Settlement of damage claims	11,500 00	
Sampling cement	1,028 89	
Constructing trestle	4,757 82	
Compressor	556 95	
Applying solution	649 35	
Paving roads	15,185 77	
Damages to telegraph line	3,128 71	
Road oiling	473 26	
Building duct line	3,753 66	
Recording instruments	619 64	
	$1,097,444 10	
Discount on sale of stock (Water 1958 Loan)	256,752 99	
		1,354,197 09
Debit balance carried forward to 1916		$321,140 39

ADDITIONAL APPROPRIATION TO COMPLETE PAYMENT OF NEW PUMP, MT. ROYAL PUMPING STATION (48).

Appropriation	$3,000 00	
Balance brought forward from 1914	8,828 02	
		$11,828 02
EXPENDITURES.		
Bethlehem Steel Co., new pumps		11,400 00
Balance to Water 1958 Loan		$428 02

IMPROVEMENTS AROUND LAKE ASHBURTON (48).

Balance brought forward from 1914	$4,250 00
EXPENDITURES.	
Pay rolls	139 63
Balance carried forward to 1916	$4,110 37

AUXILIARY PUMPING STATION, LAKE ASHBURTON (48).

Balance brought forward from 1914	$10,500 00
Balance carried forward to 1916	10,500 00

CONSTRUCTING NEW RESERVOIR (48).

Balance brought forward from 1914	$5,048 43
Balance carried forward to 1916	5,048 43

NEW ELECTRICALLY-OPERATED PUMPING STATION (48).

Balance brought forward from 1914		$50,000 00
EXPENDITURES.		
Bills paid	$8,010 57	
Materials delivered from stock	1,925 80	
		9,936 37
Balance carried forward to 1916		$40,063 63

COLLECTOR OF WATER RENTS AND LICENSES (48).

INTEREST ON WATER LOANS (48).

Appropriation	$395,000 00	
Receipts	395,000 00	
		$790,000 00
EXPENDITURES.		
Expenditures	$395,000 00	
Transferred to interest on stock debt	395,000 00	
		790,000 00

SINKING FUND, WATER 1943 LOAN (48).

Appropriation	$22,650 00
EXPENDITURES.	
Paid Commissioners of Finance	22,380 41
Balance to Surplus 1915	$269 59

MARKETS A—V (49).

COMPTROLLER (49).

Assistant Market Masters, Salaries, appropriation..... $6,400 00

EXPENDITURES.

James Dean (Belair Market).....	$900 00	
George Bewig, Sr. (Canton Market).....	450 00	
Thomas E. Jacobs (Centre Market).....	600 00	
Timothy M. Kelly (Cross Street Market).....	700 00	
Edward I. Novak (Fell's Point Market).....	600 00	
John C. Dietz (Hanover Market).....	450 00	
George N. Schaefer (Hollins Market).....	500 00	
Louis Kuhl (Lafayette Market).....	450 00	
John C. McLaughlin (Lexington Market).....	900 00	
George W. Champness (Northeast Market).....	400 00	
George W. Wells (Richmond Market).....	450 00	
		6,400 00

Market Employees, Salaries, appropriation..... $4,932 00

EXPENDITURES.

Belair Market		$480 00	
Cross Street Market.....		300 00	
Fell's Point Market.....		402 50	
Hanover Market		99 00	
Hollins Market		136 26	
Lexington Market		537 63	
Centre Market:			
Engineer	$900 00		
Firemen	720 00		
Watchmen	720 00		
Cleaners	624 00		
		2,964 00	
			4,919 39
Balance to Surplus 1915.....			$12 61

COMMISSIONER OF STREET CLEANING (49).

CLEANING MARKETS (49).

Appropriation..... $10,840 00

EXPENDITURES.

Pay rolls	$10,183 65	
Geo. P. Thomas, Jr., hose.....	495 00	
S. A. Ripple & Bros., brooms.....	150 00	
Sundries	11 35	
		10,840 00

INSPECTOR OF BUILDINGS (49).

INSTALLING FISH TROUGHS AND WATER CONNECTIONS IN MARKETS (49).

Appropriation..... $2,775 00

EXPENDITURES.

Smith Plumbing Co., fish tubs, Lexington Market....	$1,721 60	
Alberene Stone Co., stone, Lexington Market.....	21 00	
Advertising	28 55	
Blue prints	15 07	
		1,786 22
Balance to Surplus 1915.....		$988 78

REPAIRING MARKETS (49).

Appropriation		$20,000 00
EXPENDITURES.		
Belair Market	$288 18	
Broadway Market	444 18	
Canton Market	27 25	
Centre Market	1,566 14	
Cross Street Market	490 55	
Hanover Market	368 23	
Hollins Market	232 85	
Lafayette Market	285 69	
Lexington Market	1,055 91	
Northeast Market	644 33	
Richmond Market	853 61	
		6,256 92
Balance to Surplus 1915		$13,743 08

SUBWAYS FOR PIPES AND WIRES A—V (50).

ELECTRICAL COMMISSION (50).

(From levy.)

Salaries, Operation and Maintenance of Completed Conduits, appropriation		$13,564 00
EXPENDITURES.		
Chief Engineer, R. C. Thomas	$2,000 00	
Chief Cable Inspector, G. F. Wennagel	800 00	
Asst. Chief Cable Inspector, W. W. Moat	1,560 00	
Inspection Foreman, J. M. Mulligan	1,170 00	
2 Cable Inspectors at $936	1,872 00	
3 Cable Inspectors at $832	2,496 00	
4 Laborers for manhole inspection	2,064 00	
		11,962 00
Balance to Surplus 1915		$1,602 00
Expenses, appropriation		$450 00
EXPENDITURES.		
Aluminum ovals	$40 00	
Boots	28 10	
Garage charges on Motor Truck No. 5	192 76	
Miscellaneous supplies and expense	23 18	
Repairs to motor and engine	104 28	
Stationery	48 12	
Uranium	10 00	
		446 44
Balance to Surplus 1915		$3 56

(From Conduit 1962 Loan.)

Construction Salaries, appropriation		$19,548 00
EXPENDITURES.		
Chief Engineer, R. C. Thomas	$2,000 00	
First Asst. Engineer, G. E. A. Fairley	2,500 00	
Second Asst, Engineer, E. F. Beauchamp	2,000 00	
Superintendent of Construction, G. J. Lyons	2,400 00	
Asst. Superintendent of Construction, M. P. Fisher	1,600 00	
General Foreman, Peter Fallon	1,600 00	
Paymaster, W. A. Mentzel	1,500 00	
Asst. Paymaster, J. W. Thompson	1,200 00	
Chief Clerk, John W. Nicol	1,500 00	
Chief Draughtsman, C. H. Kratz	1,200 00	
Chief Cable Inspector, G. F. Wennagle	800 00	
		18,300 00
Balance to Conduit 1962 Loan		$1,248 00

Construction Expenses, appropriation	$599,300 00	
Special connections, wages returned and sale of old material	38,400 20	
		$637,700 20
EXPENDITURES.		
Advertising	$110 33	
Alterations and renovating present quarters	5,640 00	
Automobiles, trucks and motorcycle	7,619 65	
Automobile accessories, repairs, etc	2,139 45	
Boots and oiled clothing	267 25	
Bricks	4,706 75	
Car fare	2,497 35	
Castings and patterns	6,617 98	
Cement and asphalt	18,233 83	
Cement sidewalks	2,948 68	
Claims for injuries and damages	74 00	
Collected from outside sources and paid over to cable inspectors for overtime work	427 99	
Cotton strips and waste	1,407 12	
Drawing material and blue prints	996 44	
Duct plates	410 40	
Electric service	64 72	
Electric sign and directory boards	146 06	
Fibre conduit and bends	12,332 50	
Films	326 19	
Freight and hauling	3,137 39	
Hardware	1,020 44	
Iron and steel	1,307 17	
Lumber	5,718 09	
Manhole supplies	817 93	
Municipal Parade	960 26	
Overhead charge of storekeeper	1,847 01	
Oil and grease	1,256 62	
Office furniture and fixtures	1,584 16	
Office supplies, stationery, printing, telephone, etc	1,265 78	
Paint, brushes, etc	610 04	
Pipe and fittings	588 22	
Photographs and lantern slides	470 10	
Premiums on bonds and insurance	1,045 12	
Professional services	1,240 00	
Rebates, deposits on house connections	333 14	
Rental of storeyard	300 00	
Rental of safe deposit box	36 00	
Repairs to machinery	1,021 15	
Repairs to tools and miscellaneous supplies	616 30	
Sand and gravel	17,307 31	
Terra cotta conduit	44,397 79	
Tools	1,802 42	
Water taps, cable changes, changing inlets, etc	760 16	
Paving	14,671 70	
Printing annual report	151 50	
Labor	427,132 68	
	$598,365 17	
Debit balance from 1914	42,092 14	
Discount on Conduit 1962 Loan	79,439 50	
		719,896 81
Debit balance carried forward to 1916		$82,196 61

FERRIES A—V (51).

TO COVER PURCHASE AND MAINTENANCE OF BROADWAY FERRY (51).

Appropriation		$10,000 00
EXPENDITURES.		
S. Tagart Steele and Jacob France, receivers, property	$3,314 92	
Legal services	100 00	
Taxes	1,179 18	
Lewis M. Lambert, signs	25 00	
Benjamin Glenn, driving piles	41 00	
Painting, etc	97 22	
Advertising	42 76	
City Storekeeper, supplies	13 14	
Miscellaneous expense	127 63	
		4,940 85
Balance carried forward to 1916		$5,059 15

MISCELLANEOUS A—V (52).

BROADWAY FERRY, REVENUE (52).

Receipts	$893 11
Transferred to sundry accounts	893 11

ELECTRICAL CONDUITS, RENTALS (52).

Received from:	
American Tobacco Co	$1 74
Baltimore and Ohio Railroad Co	2,443 44
Baltimore Bargain House	231 98
Baltimore Electric Light and Power Co	98 10
Baltimore National Automatic Fire Alarm Co	1,158 38
Chesapeake and Potomac Telephone Co	84 00
Consolidated Gas Electric Light and Power Co	98,761 07
Crown Cork and Seal Co	50 00
Hochschild, Kohn & Co	2 25
Holmes Electric Protective Co	736 72
Maryland Telephone Co	3,695 55
Merchants' and Miners' Transportation Co	23 92
Monticello Distilling Co	5 02
Pennsylvania Railroad Co	377 20
Philadelphia, Baltimore and Washington Railroad Co	435 56
Postal Telegraph-Cable Co	1,951 94
Swift & Co	63 14
The United Railways and Electric Company	57,286 76
United States of America	211 00
University of Maryland	37 36
Washington, Baltimore and Annapolis Electric Railway Co	699 48
Western Union Telegraph Co	4,551 17
Paid into city treasury	$172,905 78

MARKETS AND MARKET HALLS (52).

COMPARATIVE STATEMENT OF RECEIPTS AND MISCELLANEOUS EXPENDITURES OF THE MARKETS, 1914 AND 1915.

	1915		1914	
	Dr.	Cr.	Dr.	Cr.
Belair Market	$156 76	$28,395 50	$155 92	$9,370 00
Canton Market	67 66	936 03	78 52	322 87
Centre Market	1,488 66	2,203 00	1,887 33	1,778 19
Wholesale Produce	.....	3,800 00	.....	3,600 00
" Fish	2 50	9,700 00	.....	10,100 00
Cross Street Market	32 85	12,260 05	81 27	4,395 50
Fell's Point Market	1,455 74	16,923 54	184 53	7,527 75
Hanover Market	81 78	3,546 52	70 77	1,345 78
Hollins Market	149 19	11,161 92	119 15	5,229 16
Lafayette Market	111 57	10,160 75	99 99	4,745 25
Lexington Market	362 31	38,242 25	337 63	20,684 50
Northeast Market	45 37	5,939 00	94 66	3,953 27
Richmond Market	325 11	5,801 25	100 02	2,338 45
Fell's Point Market, refund	14 50	.....	.....	.....
Hollins Market, refund	4 00	.....	.....	.....
	$4,298 00	$149,069 81	$3,209 79	$75,390 72
Net receipts	$144,771 81	.....	$72,180 93	.....

TABLE OF RECEIPTS OF THE MARKETS FOR 1914-1915 (52).

Belair Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$2,830 00	$5,556 00	$8,386 00	$534 00
Permanent and eave stalls	2,850 00	854 00	3,704 00	1,914 00
Movable stalls	510 00	187 00	697 00	429 00
Fish stalls	230 00	124 00	354 00	247 00
Street stalls	3,475 00	.....	3,475 00	1,695 00
Per diem	.....	11,391 50	11,391 50	4,251 00
Squatters	.....	388 00	388 00	300 00
Total	.....	.....	$28,395 50	$9,370 00

Canton Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$60 00	$76 00	$136 00	$40 00
Permanent and eave stalls..	278 00	162 53	380 53	181 87
Per diem	.....	416 50	416 50	93 50
Squatters	.....	3 00	3 00	7 50
Total	.....	.....	$936 03	$322 87

Centre Market.

	Licenses	Rents	Total, '15	Total, '14
Adams Express Co.	.....	$120 00	$120 00	$120 00
C. L. Applegarth & Co.	.....	400 00	400 00	1,100 00
Central Auto Co.	.....	1,000 00	1,000 00	.....
Maryland Institute	.....	518 00	518 00	393 00
Roberts Bros.	.....	30 00	30 00	.....
Wells-Fargo & Co. Express.	.....	135 00	135 00	45 00
Wholesale Produce	.....	3,800 00	3,800 00	3,600 00
" Fish	.....	9,700 00	9,700 00	10,100 00
United States Express Co.	.....	.....	.....	120 00
Inspection of scales	.....	.....	.....	19
Total	.....	.....	$15,703 00	$15,478 19

Cross Street Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$1,270 00	$715 50	$1,985 50	$278 00
Permanent and eave stalls..	2,085 00	51 80	2,136 80	970 00
Fish stalls	230 00	180 25	410 25	30 00
Street stalls	1,560 00	54 00	1,614 00	745 00
Per diem	.....	6,069 50	6,069 50	2,324 00
Squatters	.....	44 00	44 00	48 50
Total	.....	.....	$12,260 05	$4,395 50

Fell's Point Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$1,320 00	$2,574 67	$3,894 67	$400 00
Permanent and eave stalls..	1,195 00	956 50	2,151 50	1,283 00
Space stalls	1,445 00	1,029 00	2,474 00	2,126 00
Movable stalls	350 00	107 00	457 00	341 00
Fish stalls	300 00	120 00	420 00	196 00
Street stalls	843 37	.....	843 37	90 00
Per diem	.....	6,438 50	6,438 50	2,929 00
Squatters	.....	244 50	244 50	156 75
Storage-room	.....	.....	.....	6 00
Total	.....	.....	$16,923 54	$7,527 75

Hanover Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$280 00	$580 50	$860 50	$157 50
Permanent and eave stalls..	320 00	289 27	609 27	400 00
Street stalls	130 00	.....	130 00	50 00
Fish stalls	35 00	14 00	49 00	.....
Per diem	.....	1,338 50	1,338 50	379 78
Squatters	.....	159 25	159 25	218 50
Blankford & McGinnis	.....	400 00	400 00	140 00
Total	.....	.....	$3,546 52	$1,345 78

Hollins Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$1,130 00	$1,314 00	$2,444 00	$110 00
Permanent and eave stalls	800 00	4 50	804 50	500 00
Space stalls	360 00	.....	360 00	280 00
Movable stalls	70 00	.....	70 00	40 00
End stalls	10 00	.....	10 00	130 00
Fish stalls	172 18	.....	172 18	28 34
Street stalls	2,953 82	.....	2,953 82	1,845 84
Per diem	.....	4,047 42	4,047 42	1,971 48
Squatters	.....	300 00	300 00	323 50
Total	.....	.....	$11,161 92	$5,229 16

Lafayette Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$1,080 00	$290 00	$1,370 00	$595 00
Permanent and eave stalls	2,390 00	470 00	2,860 00	1,342 00
End stalls	220 00	.....	220 00	120 00
Space stalls	170 00	.....	170 00	100 00
Street stalls	250 00	.....	250 00	190 00
Per diem	.....	5,233 00	5,233 00	2,272 75
Squatters	.....	57 75	57 75	125 50
Total	.....	.....	$10,160 75	$4,745 25

Lexington Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$2,520 00	$4,995 00	$7,515 00	$1,032 00
Permanent and eave stalls	2,915 00	1,742 00	4,657 00	3,525 00
Movable stalls	445 00	89 00	534 00	521 00
Space stalls	720 00	499 00	1,219 00	875 00
Fish stalls	550 00	4 00	554 00	674 00
Street stalls	7,260 00	.....	7,260 00	4,700 00
Per diem	.....	16,067 50	16,067 50	8,990 50
Squatters	.....	435 75	435 75	367 00
Total	.....	.....	$38,242 25	$20,684 50

Northeast Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$440 00	$440 00	$880 00	$272 00
Permanent and eave stalls	320 00	260 00	580 00	464 00
Space stalls	1,160 00	579 50	1,739 50	1,406 00
End stalls	85 00	19 00	104 00	24 00
Fish stalls	40 00	24 00	64 00	48 00
Movable stalls	.....	14 00	14 00	10 00
Street stalls	.....	18 00	18 00	12 00
Per diem	.....	2,534 00	2,534 00	1,695 67
Squatters	.....	5 50	5 50	7 60
Fruits and vegetable stalls	.....	.....	.....	14 00
Total	.....	.....	$5,939 00	$3,953 27

Richmond Market.

	Licenses	Rents	Total, '15	Total, '14
Butcher stalls	$550 00	$560 00	$1,110 50	$284 00
Permanent and eave stalls	440 00	245 00	685 00	311 00
Aisle stalls	412 00	155 00	567 00	15 00
Movable stalls	25 00	2 50	27 50	71 50
Fish stalls	130 00	65 00	195 00	120 00
Space stalls	480 00	44 00	524 00	325 00
Street stalls	140 00	.....	140 00	30 00
Restaurant	.....	200 00	200 00	200 00
Per diem	.....	2,251 50	2,251 50	942 50
Squatters	.....	100 75	100 75	39 45
Total	.....	.....	$5,801 25	$2,338 45

MARKET HALL RENTALS (52).

Cross Street Market Hall.

	1915		1914	
	Dr.	Cr.	Dr.	Cr.
Rent	.....	$84 00	.....	$116 00
Cleaning, fuel, etc.	173 10	.....	175 30	.....
Net loss	.....	*89 10	.....	59 30
	$173 10	$173 10	$175 30	$175 30

*Charged to Surplus, 1915.

Hollins Market Hall.
Occupied by Boys' Brigade.

Richmond Market Hall.
Occupied by Naval Reserves.

Broadway Market Hall.
Occupied by Board of School Commissioners.

COMPARATIVE STATEMENT OF MARKET PER DIEM RECEIPTS, 1908-1915.

Markets.	1908	1909	1910	1911	1912	1913	1914	1915
Belair	$4,362 35	$4,331 64	$4,168 95	$4,815 90	$3,393 20	$4,187 55	$4,251 00	$11,391 50
Canton	222 10	222 65	170 25	156 80	147 70	175 50	93 50	416 50
Cross Street	1,917 60	1,962 30	1,969 10	1,922 20	1,900 80	2,267 03	2,324 00	6,069 50
Fell's Point	2,803 95	2,943 85	2,792 15	2,759 60	2,668 85	2,487 00	2,929 00	6,438 50
Hanover	916 00	862 90	805 10	785 50	767 10	711 55	379 78	1,338 50
Hollins	1,349 80	1,362 20	1,335 20	1,329 00	1,351 60	1,699 11	1,971 48	4,047 42
Lafayette	1,482 40	1,479 20	1,443 20	1,421 65	1,397 30	1,448 20	2,272 75	5,233 00
Lexington	6,682 30	6,658 00	6,495 40	6,475 90	6,819 60	7,867 45	8,990 50	16,067 50
Northeast	1,262 95	1,337 90	1,317 65	1,245 90	1,716 85	1,629 90	1,695 67	2,534 00
Richmond	1,762 70	1,756 65	1,737 35	1,710 05	1,219 25	1,208 80	942 50	2,251 50
Total	$22,762 15	$22,917 29	$22,234 35	$22,622 50	$21,382 25	$23,682 09	$25,850 18	$55,787 92

SUMMARY OF DEBITS AND CREDITS OF MARKETS (1857-1915, INCLUSIVE); ALSO INCLUDING OTHER ASCERTAINABLE ITEMS PRIOR TO 1857. (a)

(For historical and financial data of the markets, see Comptroller's report of 1911.)

Markets.	Debits.												Credits.		
	Cost of Ground.	Cost of Structure.	Ground Rents (b).	Salaries of Clerks or Assistant Market Masters.	Salaries of Cleaners or Market Employes.	Hose.	Repairs and Improvements.	Lighting (Department of Lamps and Lighting) (c).	Cleaning Streets Surrounding Markets and Carting Refuse Away (Department of Street Cleaning) (d).	Miscellaneous Expenses.	Scowing Refuse Away not Segregated (Department of Street Cleaning) (e).	Totals.	Licenses, Rents and per Diems.	Sale of Stalls.	Totals.
Belair	$35,088 33	$19,260 45	.....	$40,550 00	$26,404 00	$490 50	$56,176 44	$1,431 71	$11,902 80	$33,892 86	.....	$225,197 09	$547,829 43	$28,190 22	$576,019 65
Canton	Donated.	8,613 15	.....	12,899 57	2,527 20	212 55	3,240 30	360 45	842 40	4,802 13	.....	33,497 75	15,047 42	1,615 00	16,662 42
Centre	161,223 83	533,799 83	.....	68,049 52	43,473 00	1,053 36	30,494 41	2,600 06	9,692 80	64,502 77	.....	914,889 58	542,539 63	.....	542,539 63
Cross Street	8,116 67	56,106 52	$69,144 00	35,549 75	13,738 40	629 37	27,756 03	922,24	2,454 40	18,341 44	.....	232,758 82	185,639 65	37,510 12	223,149 77
Fell's Point	Donated.	62,871 96	.....	41,950 00	25,073 50	920 85	57,603 54	1,338 59	10,254 40	30,615 06	.....	230,627 90	378,338 80	38,865 80	417,204 60
Hanover	8,016 27	25,001 43	.....	26,200 00	19,377 00	635 55	14,985 95	720 00	2,758 08	30,704 79	.....	128,399 07	279,097 52	2,082 17	281,179 69
Hollins	Donated.	29,871 16	.....	26,050 00	14,259 86	631 45	9,255 64	576 00	5,002 40	22,437 25	.....	108,083 76	185,810 69	12,386 39	198,197 08
Lafayette	28,993 24	31,137 15	.....	16,800 00	10,694 00	468 25	20,314 46	559 10	1,994 72	9,663 00	.....	120,623 92	91,417 35	49,564 10	140,981 45
Lexington	21,800 00	56,387 13	25,536 00	46,650 00	35,773 78	1,253 12	42,438 03	3,946 01	14,892 80	41,288 73	.....	289,965 60	793,250 80	29,826 63	823,077 43
Northeast	20,000 00	19,472 93	43,200 00	12,399 96	2,117 00	175 10	9,527 89	722 63	1,233 44	7,650 40	.....	116,499 35	75,063 65	6,196 00	81,259 65
Richmond	71,778 73	116,402 94	.....	22,800 00	16,128 00	653 20	g)39,716 18	1,300 90	2,046 72	18,627 30	.....	289,453 97	170,389 59	73,282 05	243,671 64
Miscellaneous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$12,011 50	12,011 50	.....	(f)22,488 14	22,488 14
Totals	$355,017 07	$958,924 65	$137,880 00	$349,898 80	$209,565 74	$7,123 30	$311,508 87	$14,477 69	$63,074 96	$282,525 73	$12,011 50	$2,702,008 31	$3,264,424 53	$302,006 62	$3,566,431 15
Market halls	.....	.....	.....	.....	.....	.....	.....	.....	.....	$18,794 25	.....	$18,794 25	$29,076 94	.....	$29,076 94

(a) This statement, together with the historical and financial data pertaining to the municipal markets in Baltimore, appeared for the first time in the Comptroller's 1911 report. It is compiled from the financial records available and is as near correct as could be expected; the financial reports of the city have only in recent years been compiled in a uniform manner.

(b) Ground rents owned by the Commissioners of Finance of Baltimore city.

(c) 1914 and 1915.

(d) 1914 and 1915.

(e) 1914 and 1915.

(f) Miscellaneous includes sales of stalls not segregated, viz.: 1857, $14,287.26; 1858, $5,924.75; 1859, $782.40; 1860, $1,493.73; total, $22,488.14.

(g) $9,999.72 expended in 1914 for inclosing Richmond Market in glass.

STATEMENT OF THE EXPENSES AND RECEIPTS OF BALTIMORE'S ELEVEN MUNICIPAL MARKETS FOR THE YEAR 1915.

Markets.	Salaries of Assistant Market Masters (Comptroller's Department).	Salaries of Market Employes (Comptroller's Department).	Miscellaneous Expenses (Comptroller's Department).	Repairs and Improvements (Inspector of Building's Department).	Lighting (Department of Lamps and Lighting).	Salaries of Market Cleaners, etc. (Department of Street Cleaning).	Cleaning Streets Surrounding Markets and Carting Refuse Away (Department of Street Cleaning).	Scowing Refuse Away not Segregated (Department of Street Cleaning).	Ground Rent.	Total Expenses.	Receipts from Rents, Licenses and per Diems (Comptroller's Dept.).
Belair	$900 00	$480 00	$156 76	$288 18	$681 54	$2,024 00	$5,951 40	.....	.....	$10,481 88	$28,395 50
Canton	450 00	.....	67 66	27 25	180 00	382 00	421 20	.....	.....	1,528 11	936 03
Centre	600 00	2,964 00	1,491 16	1,566 14	1,248 89	764 00	4,846 40	.....	.....	13,480 59	15,703 00
Cross St...	700 00	300 00	32 85	490 55	414 55	836 00	1,227 20	.....	$974 00	4,975 15	12,260 05
Fell's Pt...	600 00	402 50	1,470 24	444 18	752 08	1,426 00	5,127 20	.....	.....	10,222 20	16,923 54
Hanover ..	450 00	99 00	81 78	368 23	360 00	568 00	1,379 04	.....	.....	3,306 05	3,546 52
Hollins ...	500 00	136 26	153 19	232 85	288 00	548 00	2,501 20	.....	.....	4,359 50	11,161 92
Lafayette..	450 00	.....	111 57	285 69	276 77	779 00	997 36	.....	.....	2,900 39	10,160 75
Lexington .	900 00	537 63	362 31	*2,842 13	1,990 61	2,548 00	7,446 40	.....	228 00	16,855 08	38,242 25
Northeast..	400 00	.....	45 37	644 33	360 00	392 00	616 72	.....	1,200 00	3,658 42	5,939 00
Richmond..	450 00	.....	325 11	853 61	946 82	573 00	1,023 36	.....	.....	4,171 90	5,801 25
Total..	$6,400 00	$4,919 39	$4,298 00	$8,043 14	$7,499 26	$10,840 00	$31,537 48	$6,005 75	$2,402 00	$75,939 27	$149,069 81

*$1,786.22 expended for new fish troughs and plumbing.

WATER 1958 LOAN (51).
(See Statement of Loans, Part III.)

CONDUIT 1958 LOAN (51).
(See Statement of Loans, Part III.)

CONDUIT 1962 LOAN (51).
(See Statement of Loans, Part III.)

10. FIXED CHARGES, REQUIREMENTS FOR INTEREST, SINKING FUNDS, PENSIONS, ETC.

INTEREST A—V (53).

INTEREST ON STOCK DEBT (53).

Appropriation		$2,902,880 45	
Accrued interest on stock sales		21,741 66	
Transferred from interest on water loans, Collector of Water Rents and Licenses	$395,000 00		
Transferred from interest on Park loans, Park Board	83,000 00		
		478,000 00	
			$3,402,622 11
EXPENDITURES.			
Water loans		$517,000 00	
Commissioners of Finance (W. M. R. R. loans)		148,365 00	
Park loans		48,000 00	
Sundry loans		2,774,040 50	
		$3,487,405 50	
Debit balance from 1914		17,577 72	
			3,504,983 22
Debit balance carried forward to 1916			$102,361 11

INTEREST ON TEMPORARY LOANS (53).

Debit balance brought forward from 1914	$24,268 13
Paid Mercantile Trust and Deposit Co., for interest in 1915	1,333 33
Debit balance carried forward to 1916	$25,601 46

SINKING FUNDS FOR REDEMPTION OF CITY STOCK A—V (54).

GENERAL SINKING FUND (54).

Appropriation	$67,578 00
Paid Commissioners of Finance	64,995 87
Balance to Surplus 1915	$2,582 13

SPECIAL SINKING FUNDS (54).

WATER 1916 LOAN (54).

Appropriation	$77,232 00
Paid Commissioners of Finance	74,281 00
Balance to Surplus 1915	$2,951 00

CONDUIT 1922 LOAN (54).

Appropriation	$38,616 00
Paid Commissioners of Finance	37,140 50
Balance to Surplus 1915	$1,475 50

INTERNAL IMPROVEMENT 1928 LOAN (54).

Appropriation	$115,848 00
Paid Commissioners of Finance	111,421 55
Balance to Surplus 1915	$4,426 45

CONDUIT 1928 LOAN (54).

Appropriation	$38,616 00
Paid Commissioners of Finance	37,140 50
Balance to Surplus 1915	$1,475 50

FUNDING 1936 LOAN (54).

Appropriation	$38,616 00
Paid Commissioners of Finance	37,140 50
Balance to Surplus 1915	$1,475 50

PUBLIC IMPROVEMENT 1940 LOAN (54).

Appropriation	$77,232 00
Paid Commissioners of Finance	74,281 06
Balance to Surplus 1915	$2,950 94

REFUNDING 1940 LOAN (54).

Appropriation	$77,232 00
Paid Commissioners of Finance	74,281 00
Balance to Surplus 1915	$2,951 00

FOUR MILLION 1945 LOAN (54).

Appropriation	$19,308 00
Paid Commissioners of Finance	18,570 27
Balance to Surplus 1915	$737 73

PAVING 1951 LOAN (54).

Appropriation	$59,000 00
Paid Commissioners of Finance	59,000 00

BURNT DISTRICT IMPROVEMENT 1960 LOAN (54).

Appropriation	$7,600 00
Paid Commissioners of Finance	7,600 00

JONES FALLS IMPROVEMENT 1961 LOAN (54).

Appropriation	$7,600 00
Paid Commissioners of Finance	7,600 00

SCHOOL HOUSE 1961 LOAN (54).

Appropriation	$11,400 00
Paid Commissioners of Finance	11,400 00

DOCK IMPROVEMENT 1961 LOAN (54).

Appropriation	$15,200 00
Paid Commissioners of Finance	15,200 00

NEW SEWERAGE IMPROVEMENT 1961 LOAN (54).

Appropriation	$76,000 00
Paid Commissioners of Finance	76,000 00

CONDUIT 1962 LOAN (54).

Appropriation	$15,200 00
Paid Commissioners of Finance	15,200 00

NEW SEWERAGE 1980 LOAN (54).

Appropriation	$37,000 00
Paid Commissioners of Finance	37,000 00

ANNEX IMPROVEMENT 1951 LOAN (54).

Appropriation	$29,500 00
Paid Commissioners of Finance	29,500 00

BURNT DISTRICT 1954 LOAN (54).

Appropriation	$77,232 00
Paid Commissioners of Finance	74,281 00
Balance to Surplus 1915	$2,951 00

ANNEX IMPROVEMENT 1954 LOAN (54).

Appropriation	$17,500 00
Paid Commissioners of Finance	17,500 00

HIGHWAY HARBOR 1955 LOAN (54).

Appropriation	$17,700 00
Paid Commissioners of Finance	17,700 00

NEW ENGINE HOUSE 1957 LOAN (54).

Appropriation	$8,800 00
Paid Commissioners of Finance	8,800 00

NEW SCHOOL HOUSE 1957 LOAN (54).

Appropriation	$8,800 00
Paid Commissioners of Finance	8,800 00

WATER 1958 LOAN (54).

Appropriation	$38,000 00
Paid Commissioners of Finance	38,000 00

CONDUIT 1958 LOAN (54).

Appropriation	$7,600 00
Paid Commissioners of Finance	7,600 00

PENSIONS A—V (55).

BOARD OF FIRE COMMISSIONERS (55).

FIREMEN'S REGULAR PENSION LIST (55).

Appropriation		$25,000 00
EXPENDITURES.		
Pensioners		25,000 00

FIREMEN'S WIDOWS—REGULAR (55).

Appropriation		$4,875 00
EXPENDITURES.		
Elizabeth Kerr	$400 00	
Agnes Lindsay	450 00	
Eva Wagner	400 00	
Catherine Freimann	450 00	
Adeline Acomb	400 00	
Wilhelmina Franke	250 00	
Mary Gill	475 00	
Christina Pugh	450 00	
Maragaret Krampe	450 00	
Joanna Braden	400 00	
Eva M. Emerson	750 00	
		4,875 00

FIREMEN'S WIDOWS—SPECIAL (55).

MARY A. McGRAW (ORD. No. 489, 1914) (55).

Appropriation	$400 00
Paid Mary A. McGraw	400 00

LOTTIE C. CURRY (ORD. No. 473, 1914) (55).

Appropriation	$300 00
Paid Lottie C. Curry	300 00

BOARD OF POLICE COMMISSIONERS (55).

POLICE PENSIONERS—REGULAR (55).

Appropriation	$51,278 99	
Balance brought forward from 1914	13,714 25	
		$64,993 24
EXPENDITURES.		
Eastern	$8,184 91	
Northeastern	11,289 97	
Northern	7,932 53	
Central	10,977 00	
Western	5,793 55	
Northwestern	6,865 14	
Southern	7,432 42	
Southwestern	6,264 34	
Headquarters	5,346 43	
	$70,086 29	
Paid out of Police Department funds	5,093 05	
Paid by city		64,993 24

The above covers but seven months, the remaining five months of the year being paid by the Police Department out of its own funds. Over these funds the city has no control, because of the fact that the department is a State institution. The city appropriates for its salaries and expenses and any deficiency in the pension fund.

TEACHERS' RETIREMENT FUND (55).

Appropriation	$13,000 00
Paid treasurer of Teachers' Retirement Fund	13,000 00

PENSION, W. H. WAR (55).

Appropriation	$260 00
Paid W. H. War	260 00

GRANTS AND GRATUITIES A—V (56).

VETERAN VOLUNTEER FIREMEN'S ASSOCIATION (56).

Appropriation	$1,000 00
Paid Veteran Volunteer Firemen's Association	1,000 00

MISCELLANEOUS A—V (57).

UNPAID INTEREST ON STOCK DEBT (57).

Balance brought forward from 1914	$5,740 98
Balance carried forward to 1916	5,740 98

INTEREST ON STOCK DEBT—REVENUE (57).

(Western Maryland R. R. Interest.)

Received from Commissioners of Finance (W. M. R. R. certificate of deposit)	$148,365 00
Paid into city treasury	148,365 00

TEMPORARY LOANS (57).

Balance brought forward from 1914	$2,000,000 00

EXPENDITURES.

Mercantile Trust and Deposit Co. of Baltimore	2,000,000 00

CITY REGISTER IN TRUST, PROPERTY SOLD FOR TAXES A—IV.

Balance brought forward from 1914	$1,766 46	
Receipts from interest on investment	1,218 24	
		$2,984 70

EXPENDITURES.

Purchase of stock	1,691 92
Balance carried forward to 1916	$1,292 78

COMMISSIONERS OF FINANCE A—IV.

(For further details, see Commissioners of Finance report.)

ENOCH PRATT FREE LIBRARY FUND.

Balance brought forward from 1914	$1,069 74	
Received from investment	47,324 76	
Received from sale of stock	5,000 00	
Received from Mayor and City Council (deficiency)	748 56	
		$54,143 06

EXPENDITURES.

Expended for annuity	$50,000 00	
Purchase of stock	5,000 00	
		55,000 00
Debit balance carried forward to 1916		$856 94

CITY PROPERTY INSURANCE FUND.

RECEIPTS.

Appropriation, Mayor and City Council	$10,077 38	
Interest on investment	645 00	
Interest on deposits	61 23	
Balance brought forward from 1914	1,466 59	
		$12,250 20

EXPENDITURES.

Purchase of stock	10,393 13
Balance carried forward to 1916	$1,857 07

HORWITZ BENEVOLENT FUND.

Balance brought forward from 1914	$504 21	
Received from interest on investment	742 74	
		$1,246 95

EXPENDITURES.

For fifth distribution of income to the poor	742 80
Balance carried forward to 1916	$504 15

FREDERICK RAINE FUND.

Interest received from fund	$14 00
Expended for two gold medals	14 00

SINKING FUNDS.

Balance brought forward from 1914		$176,020 49
Received from the Mayor and City Council account the following sinking funds:		
General Sinking Fund	$64,995 87	
Water 1916 Loan	74,281 00	
Water 1958 Loan	38,000 00	
Conduit 1922 Loan	37,140 50	
Conduit 1928 Loan	37,140 50	
Conduit 1958 Loan	7,600 00	
Conduit 1962 Loan	15,200 00	
Internal Improvement 1928 Loan	111,421 55	
Funding 1936 Loan	37,140 50	
Public Improvement 1940 Loan	74,281 06	
Refunding 1940 Loan	74,281 00	
Four Million 1945 Loan	18,570 27	
Annex Improvement 1951 Loan	29,500 00	
Annex Improvement 1954 Loan	17,500 00	
Paving 1951 Loan	59,000 00	
Burnt District 1954 Loan	74,281 00	
Burnt District 1960 Loan	7,600 00	
Highway Harbor 1955 Loan	17,700 00	
New Engine House 1957 Loan	8,800 00	
New School House 1957 Loan	8,800 00	
School House 1961 Loan	11,400 00	
Jones Falls Improvement 1961 Loan	7,600 00	
Dock Improvement 1961 Loan	15,200 00	
New Sewerage 1961 Loan	76,000 00	
New Sewerage 1980 Loan	37,000 00	
		960,433 25
Received from Park Board (Park Tax):		
Four Million 1945 Loan	$29,123 42	
Public Park Improvement 1955 Loan	8,800 00	
		37,923 42
Received from Water Board account Water 1943 Loan		22,380 41
Received from interest on stock in funds		804,180 16
Received from interest on deposits (daily balances)		6,517 79
Received from interest on certificates of deposit		147,999 61
Amount carried forward		$2,155,455 13

Amount brought forward		$2,155,455 13
Received from rentals of real estate and ground rents		32,470 80
Received from sale of securities		801,541 35
		$2,989,467 28

EXPENDITURES.

Interest on W. M. R. R. Loans	$148,365 00	
Purchases of City stock	1,661,734 97	
Purchases certificates of deposits	1,100,000 00	
		2,910,099 97
Balance carried forward to 1916		$79,367 31

PART III

STATEMENT OF ACTIVE LOANS

1915

1. Annex Improvement 1951 Loan.
2. Burnt District Improvement 1960 Loan.
3. Dock Improvement 1961 Loan.
4. New Sewerage 1961 Loan.
5. Conduit 1958 Loan.
6. Conduit 1962 Loan.
7. New School House 1957 Loan.
8. School House 1961 Loan.
9. Water 1958 Loan.
10. Jones Falls Improvement 1961 Loan.
11. Paving 1951 Loan.
12. Public Park Improvement 1955 Loan.
13. New Engine House 1957 Loan.
14. Sewer Serial 1916-1955 Loan.
15. Highway Harbor 1955 Loan.

STATEMENT OF ACTIVE LOANS—1915

	TITLE OF LOAN. (Year indicates when matures.)	Legislative Authority.	Ordinance Authority.	Authorized Issue.	Issued to Dec. 31, 1915.	Account.	Authorized Appropriation Through Annual Ordinance of Estimates to Accounts Stated, to December 31, 1915. Amount.	Returned to Loan.	Actual Appropriation to Dec. 31, 1915.	Expended to Dec. 31, 1914.	Expended in 1915.	Total Expended to Dec. 31, 1915.	Appropriation Credit Balance Carried Forward to 1916.	Discount on Issue to Dec. 31, 1915.	Unappropriated Balance of Loan Dec. 31, 1915.	Cash Received from Comrs. of Finance for Sale of Stock to Dec. 31, 1915.	Cash Balance, Dec. 31, 1915. Dr.	Cr.
1	Annex Improvement 1961 Loan	Ch 736, Acts 1910	No 602 of 1911	$2,500,000 00	$1,775,000 00	Salaries, Annex Improvement Commission	$99,017 97	$10,916 41	$88,101 56	$80,082 03	$8,019 53	$88,101 56						
						Expenses	1,598,479 76		1,598,479 76	1,182,502 85	324,212 56	1,506,765 41	$91,714 35					
						Opening Keyworth avenue, Ord. 418, 1909	1,339 98		1,339 98		1,313 82	1,313 82	26 16					
						" Garrett avenue, Ord. 197, 1908	5,663 39		5,663 39		5,663 39	5,663 39						
						" Twenty sixth street, Ord. 537, 1910	2,355 62		2,355 62		2,355 62	2,355 62	80 30					
						" Oak street, Ord 524, 1910	2,991 16		2,991 16		2,991 16	2,991 16						
						" Twenty-seventh street, Ord. 536, 1910	2,152 19		2,152 19		2,078 49	2,078 49	73 70					
						" Wyman avenue, Ord. 695, 1911	2,308 97		2,308 97		2,308 97	2,308 97						
						" Thirty fourth street, Ord. 489, 1910	17,319 26		17,319 26		17,319 26	17,319 26						
						" Homestead street, Ord. 335, 1909	13,033 60		13,033 60		12,581 91	12,581 91	451 69					
						" Thirty-third street, Ord. 251, 1907	66,490 16		66,490 16		66,490 16	66,490 16						
						" Dukeland street, Ord. 286, 1909	22,591 52		22,591 52		19,181 10	19,181 10	3,410 42					
						" Eleventh street, Ord. 261, 1907	25,157 25		25,157 25		25,157 25	25,157 25						
						" Montebello avenue, Ord. 289, 1907	22,059 08		22,059 08		21,626 67	21,626 67	432 41					
						" Thirtieth street, Ord. 117, 1908	17,818 99		17,818 99		17,486 42	17,486 42	332 57					
						" Oak street, Ord. 490, 1909	3,811 41		3,811 41		3,613 56	3,613 56	197 85					
						" Thirty-first street, Ord. 256, 1905	300 33		300 33		300 33	300 33						
						" Bartlett avenue, Ord. 119, 1912	7,805 79		7,805 79		7,805 79	7,805 79						
						" Baker street, Ord. 535, 1910	7,864 69		7,864 69		7,143 12	7,143 12	721 57					
						" Woodberry avenue, Ord 186, 1912	193 81		193 81		159 90	159 90	33 91					
						" Frederick road, Ord. 33, 1911	5,750 60		5,750 60		313 90	313 90	5,436 70					
						Totals	$1,924,238 47	$10,916 41	$1,913,322 06	$1,242,634 88	$567,725 61	$1,810,360 49	$102,961 57	$125,679 00	$469,998 44	$1,049,320 50	$161,039 99	
2	Fire District Impt 1960 Loan	Ch 247, Acts 1908	No. 391 of 1909	$1,000,000 00	$685,000 00	Salaries, public wharves and docks	$40,136 00	$8,950 32	$31,185 68	$31,185 68		$31,185 68						
						Construction, public wharves and docks	462,000 00	478 41	461,521 59	461,521 59		461,521 59						
						Pratt Street Bridge, construction and property	380,000 00	185,369 10	194,730 90	149,943 74		149,943 74	$44,787 16					
						Totals	$882,136 00	$194,697 83	$687,438 17	$642,651 01		$642,651 01	$44,787 16	$1,887 26	$808,674 57	$881,113 74		$38,461 73
3	Dock Improvement 1961 Loan	Ch 485, Acts 1910	No. 557 of 1910	$3,000,000 00	$2,000,000 00	Salaries	$71,412 00	$6,160 61	$65,351 39	$48,136 42	$17,214 97	$65,351 39						
						Commercial and recreation pier	993,000 00		993,000 00	939,055 10	8,361 58	948,216 68	$44,783 32					
						Property and pier, south side harbor	908,513 45		908,513 45	735,000 00	138,104 44	873,714 04	34,799 41					
						Reconstructing city pier, foot of Calvert street	7,000 00	1,524 20	5,475 80	5,475 80		5,475 80						
						Totals	$1,940,025 45	$7,684 81	$1,932,340 64	$1,729,176 92	$163,580 99	$1,892,757 91	$39,682 73	$72,270 90	(a)$34,611 64	$1,987,720 10		$34,071 19
4	New Drainage 1961 Loan	Ch 630, Acts 1910	No. 653 of 1911	$10,000,000 00	$10,000,000 00	Salaries, administrative	$83,180 00	$322 94	$82,857 06	$82,857 00		$82,857 00						
						" construction	826,700 00	170,052 82	656,647 18	656,647 18		656,647 18						
						" Pumping Station	41,150 00	1,747 51	39,360 49	39,360 49		39,360 49						
						" Disposal Plant	62,900 00	2,166 25	60,733 75	60,733 75		60,733 75						
						" General City Cement Laboratory	15,300 00	2,331 64	12,865 36	12,865 36		12,865 36						
						" repairing and cleaning sewers	36,100 00	5,964 85	30,035 15	30,035 15		30,035 15						
						Expenses, Pumping Station	24,500 00	2,287 22	22,212 78	22,212 78		22,212 78						
						" Disposal Plant	12,400 00	144 37	12,255 63	12,255 63		12,255 63						
						" General City Cement Laboratory	1,400 00	160 93	1,239 07	1,239 07		1,239 07						
						" repairing and cleaning sewers	4,000 00	3,425 97	574 03	574 03		574 03						
						Special expenses	107,039 00	7,757 44	99,281 56	99,281 56		99,281 56						
						Construction expenses	8,470,756 47		8,470,756 47	7,969,480 35	$501,276 12	8,470,756 47						
						Totals	$9,676,383 47	$196,304 94	$9,479,018 53	$8,977,742 41	$501,276 12	$9,479,018 53		$520,981 47		$9,479,018 53		
5	Conduit 1958 Loan	Ch. 165, Acts 1908	No. 143 of 1908	$1,000,000 00	$1,000,000 00	Salaries				$60,812 96		$60,812 96						
						Expenses				919,890 71		919,890 71						
						Totals	$1,000,000 00		$993,760 20	$980,703 67		$980,703 67	$13,056 53	$6,239 80		$993,760 20		$13,056 53
6	Conduit 1962 Loan	Ch 27, Acts 1906	No. 163 of 1912	$2,000,000 00	$1,725,000 00	Salaries	$50,048 00	$2,387 51	$50,660 49	$32,360 49	$18,300 00	$50,660 49						
						Expenses	1,485,748 64		1,508,748 64	1,030,980 28	559,964 97	1,590,945 25						
						Totals	$1,561,796 64	$2,387 51	$1,559,409 13	$1,063,340 77	$578,264 97	$1,641,605 74	(b)$82,196 61	$79,439 50	$361,151 37	$1,610,560 50		$3,954 76
7	New School House 1957 Loan	Ch. 552, Acts 1906	No. 240 of 1907	$1,000,000 00	$1,000,000 00	Lot and building, School No. 2	$82,000 00		$82,000 00	$82,000 00		$82,000 00						
						" " " " " 6	50,000 00		50,000 00	50,000 00		50,000 00						
						" " " " " 22	66,000 00		66,000 00	66,000 00		66,000 00						
						Building, School No. 49	50,000 00		50,000 00	50,000 00		50,000 00						
						Lot and building, School No. 51	120,000 00		120,000 00	120,000 00		120,000 00						
						Purchase of lot adjoining School No. 54	12,000 00		12,000 00	12,000 00		12,000 00						
						" " " south of School No. 55	6,000 00		6,000 00	6,000 00		6,000 00						
						Lot and building, School No. 59	125,000 00		125,000 00	125,000 00		125,000 00						
						Addition to School No. 60	18,000 00		18,000 00	18,000 00		18,000 00						
						Purchase of lot adjoining School No. 65	5,000 00		5,000 00	5,000 00		5,000 00						
						" " " n. of Balto. st. and w. of Payson st	6,000 00		6,000 00	6,000 00		6,000 00						
						Lot and building, School No. 70	100,000 00		100,000 00	100,000 00		100,000 00						
						Building, School No. 86	120,000 00		120,000 00	120,000 00		120,000 00						
						Addition to Western High School	125,000 00		125,000 00	125,000 00		125,000 00						
						Lot and building, Polytechnic Institute	108,000 00	$587 50	108,412 50	108,412 50		108,412 50						
						Purchase of lot near Sycamore and Third avenues	6,000 00	6,000 00										
						Totals	$1,000,000 00	$6,587 50	$993,412 50	$993,412 50		$993,412 50		$587 50	$6,000 00	$999,412 50		$6,000 00
8	School House 1961 Loan	Ch 92, Acts 1910	No. 556 of 1910	$1,500,000 00	$1,500,000 00	Addition to School No. 2	$28,102 27		$28,102 27	$28,102 27		$28,102 27						
						Lot and building, School No. 51	41,406 51		41,406 51	41,406 51		41,406 51						
						Building, School No. 90	547 44		547 44	547 44		547 44						
						" " " " 70	21,050 87		21,050 87	21,050 87		21,050 87						
						Polytechnic Institute	363,113 52		363,113 52	362,731 52	$382 00	363,113 52						
						Lot and building, School No. 60	34,652 94		34,652 94	34,652 94		34,652 94						
						" " " " " 59	2,479 61		2,479 61	2,479 61		2,479 61						
						" " " " " 6	86,041 27	$6,163 91	79,877 36	79,877 36		79,877 36						
						" " " " " 22	155,392 24	392 24	155,000 00	155,000 00		155,000 00						
						" " " " " 27	124,000 00	11,646 26	113,353 74	112,453 24	900 50	113,353 74						
						Addition to School No. 83	109,000 00		109,000 00	109,000 00		109,000 00						
						" " " " 99	56,000 00		56,000 00	56,000 00		56,000 00						
						Lot and building, Schools Nos. 101 and 111	106,253 80		106,253 80	41,395 01	52,671 82	94,539 83	11,713 97					
						Addition to School No. 63	47,012 24		47,012 24	47,012 24		47,012 24						
						" " " " 64	59,940 14		59,940 14	59,940 14		59,940 14						
						" " " " 67	59,325 04		59,325 04	300 00		300 00	59,025 04					
						" " " " 13	22,035 35		22,035 35	22,035 35		22,035 35						
						" " " " 47	85,252 14		85,252 14		20 00	20 00	85,232 14					
						Purchase of property 1126 East Baltimore street	10,825 21		10,825 21	10,825 21		10,825 21						
						" " lot and building, Bedford avenue	44,272 41		44,272 41	11,550 47		11,550 47	32,721 94					
						Improving grounds around Polytechnic Institute	2,500 00		2,500 00	2,000 00		2,000 00						
						To complete No. 2 School	1,532 76		1,532 76	1,532 76		1,532 76						
						Purchase State Normal School	20,000 00		20,000 00		20,000 00	20,000 00						
						Totals	$1,479,914 76	$18,402 41	$1,461,512 35	$1,200,867 04	$73,974 32	$1,274,842 36	$186,670 00	$37,916 01	$571 04	$1,162,983 39		$187,741 15
9	Water 1958 Loan	Ch 214, Acts 1908	No. 141 of 1908	$5,000,000 00	$4,800,000 00	Salaries, construction, new reservoir	$12,543 55		$12,543 55	$12,543 55		$12,543 55						
						Expenses, construction, new reservoir	150,039 90		150,039 90	149,991 47		149,991 47	$48 43					
						New reservoir, gate house	12,000 00		12,000 00	12,000 00		12,000 00						
						Purchase of land and buildings, Gunpowder Valley	177,144 02		177,144 02	177,144 02		177,144 02						
						Extension of water system	6,767 61 98	$3,346,253 09	3,421,508 90	2,650,746 92	$1,091,902 37	3,742,649 29	(c)321,141 39					
						Thirty-ninth and Fortieth streets, mains	7,000 00		7,000 00			7,000 00						
						New pumps and boilers, Mt. Royal Pumping Station	202,571 98		202,571 98	191,171 98	11,400 00	202,571 98						
						Seventh street, main	36,882 57		36,882 57									
						Harford road, main	7,857 00		7,857 00	7,857 00		7,857 00						
						Salaries, Gunpowder Supply Improvement Division	104,229 00	27,080 49	77,148 51	48,886 95	28,262 56	77,149 51						
						" Filtration Division	169,139 00	55,122 51	114,289 49	93,089 49	21,200 00	114,289 49						
						New electrically-operated pumping station	50,000 00		50,000 00	3,936 37	40,063 63							
						Totals	$7,704,913 00	$3,429,579 08	$4,274,433 92	$3,387,783 95	$1,102,678 30	$4,530,462 25	(d)$256,028 33	$266,452 09	$408,813 00	$4,543,247 01	$7,215 24	
10	Jones Falls Impt 1961 Loan	Ch 110, Acts 1910	No. 555 of 1910	$1,000,000 00	$760,000 00	Jones' Falls Highway	$1,451,934 45	$707,790 80	$743,243 65	$591,590 22	$29,400 30	$620,990 52	$122,247 13	$48,905 55	$207,700 80	$711,034 45		$90,037 93
11	Paving 1951 Loan	Ch 401, Acts 1906 and Ch 202, Acts 1908	No 661 of 1911	$5,000,000 00	$4,500,000 00	Salaries, administrative	$40 00 00	$1,431 07	$39,228 93	$27,888 93	$11,340 00	$39,228 93						
						" construction	211 80 00	32,702 94	178,977 06	130,471 99	48,505 07	178,977 06						
						Testing materials	48,720 00	6,054 48	42,665 52	28,665 52	14,100 00	42,665 52						
						Incidentals	7 00 00	2,019 38	5,080 62	3,862 38	1,218 64	5,080 62						
						Improved paving	4,027 314 36		4,027,314 36	3,204,046 37	891,807 22	4,158,853 59	$131,539 23					
						Totals	$4,330 74 36	$42,807 87	$4,292,966 49	$3,454,835 39	$969,670 33	$4,424,505 73	(e)$131,539 23	$161,225 64	$42,807 87	$1,335,774 30	$88,731 36	
12	Public Park Impt. 1955 Loan	Ch 338, Acts 1904	No. 228 of 1906	$1,000,000 00	$1,000,000 00	Extension of park system.												
						Northwest section	$250,000 00		$247,239 83	$247,239 83		$247,239 83						
						Southeast section	250,000 00		247,239 81	247,239 81		247,239 81						
						Northeast section	250,000 00		247,239 81	234,868 59		234,868 59	$12,371 22					
						Southwest section	250,000 00		247,259 83	223,259 83		223,259 83	23,980 49					
						Totals	$1,000,000 00		$988,979 27	$952,707 56		$952,707 56	$36,351 71	$11,040 73		$988,979 27		$36,351 71
13	New Engine House 1957 Loan	Ch 467, Acts 1906	No. 239 of 1907	$1,000,000 00	$1,000,000 00	Lot and building, Truck House No. 14	$25,000 00		$25,000 00	$25,000 00		$25,000 00						
						" " " " " " 16	35,000 00		35,000 00	35,000 00		35,000 00						
						" " " Engine " " 34	30,000 00		30,000 00	30,000 00		30,000 00						
						" " " " " " 36	30,000 00		30,000 00	30,000 00		30,000 00						
						" " " " " " 37	30,000 00		30,000 00	30,000 00		30,000 00						
						" " " " " " 38	35,000 00		35,000 00	35,000 00		35,000 00						
						" " " " " " 39	3,548 50		3,548 50	(f)7,105 89		3,548 50						
						" " " " " " 40	30,000 00	$30,451 50	7,757 68	7,757 68		7,757 68	$22,242 32					
						Pipe line system	719,173 80		719,173 80	719,173 80		719,173 80						
						Fire alarm boxes	20,000 00		20,000 00	20,000 00		20,000 00						
						Building new firehost	15,288 70		15,288 70	15,288 70		15,288 70						
						Totals	$973,462 50	$30,451 50	$973,011 00	(f)$964,418 98		$960,708 68	$22,242 32	$307 50	$30,451 50	$990,462 50		$48,693 82
14	Sewer Serial 1916 1955 Loan	Ch. 340, Acts 1904 and Ch 630, Acts 1910	No. 517 of 1914	$3,000,000 00	$3,000,000 00	Salaries, administrative	$27,780 00		$27,780 00		$27,780 00	$27,780 00						
						" construction	202,280 00	$22,070 75	202,280 25		202,280 25	202,280 25						
						" Pumping Station	28,563 75	4,778 92	23,784 83		23,784 83	23,784 83						
						" Disposal Plant	32,024 00		32,024 00		32,024 00	32,024 00						
						" General City Cement Laboratory	7,700 00	1,725 00	6,075 00		6,075 00	6,075 00						
						" repairing and cleaning sewers	18,000 00		18,000 00		18,000 00	18,000 00						
						Expenses, Pumping Station	9,250 00	6,353 46	2,896 54		2,896 54	2,896 54						
						" Disposal Plant	4,800 00	2,486 79	4,313 21		4,313 21	4,313 21						
						" General City Cement Laboratory	1,500 00	579 57	920 43		920 43	920 43						
						" repairing and cleaning sewers	2,000 00	1,547 38	452 62		452 62	452 62						
						" special	30,937 00	6,134 46	24,792 54		24,792 54	24,792 54						
						" construction	2,485,810 00		2,484,810 00		1,831,426 61	1,831,426 61	$653,383 39					
						Totals	$2,849,914 75	$45,912 33	$2,834,902 42		$2,181,519 03	$2,181,519 03	$653,383 39	$665,199 00	$49,497 58	$2,484,899 00		$753,280 97
15	Highway Harbor 1955 Loan	Ch 485, Acts 1910	No. 518 of 1914	$1,500,000 00	$1,500,000 00	Key Highway, McComas street, etc	$867,405 00		$867,405 00		$85,402 44	$85,402 44	$781,942 56					
						Widening St Paul street	519,600 00		519,600 00		417,460 51	417,460 51	102,139 49					
						Deepening main channel	80,000 00		80,000 00		26,334 02	26,334 02	53,665 98					
						Totals	$1,467,005 00		$1,467,005 00		$529,197 43	$529,197 43	$1,137,807 53	$22,995 00		$1,467,005 00		$1,137,807 53

(d) $256,028.33 received from sale of property in 1915 and in amount required to pay off loan. Charged in with those received when property was purchased.

EXPLANATORY

Heretofore in compiling statements of the assets and liabilities of the City of Baltimore, the original cost of the properties have been used as the basis. It is quite evident that original costs no longer represent present values, and due consideration should be given to changes in value, caused by depreciation or appreciation.

In January, 1911, Thomas J. Lindsay and Alfred D. Bernard, Esquires, Special Assessors of the Appeal Tax Court, made a re-valuation statement of city properties, appraising them at their then present market values, with the following exceptions—new sewerage system, water system, electrical conduit system, fire and police electrical systems, free public baths, public libraries, bridges, public comfort stations, public franchises and easement values and miscellaneous property.

In our tables this year Messrs. Lindsay and Bernard's appraisal values have been used as the basis in lieu of original costs, with the exceptions above stated, and also excepting properties acquired since 1911 on which latter the cost figures have been used.

The following statement of assets and liabilities, with supporting schedules, follows substantially the forms in the preceding annual report, and is prepared in part from accounts on the Comptroller's ledger and in part from information furnished by the city departments.

SCHEDULE B

B—I.	Taxable Basis of Baltimore City for the Year 1916.
B—I*a*.	Comparative Statement of Departmental Appropriations, With the Full Assessable Basis and the Tax Rate for the Years 1901-1916.
B—II.	Consolidated Statement of Asset and Liability Accounts.
B—III.	Comptroller's Balance Sheet, December 31, 1915.
B—III*a*.	City Register's Summary of Cash Receipts, Disbursements and Balances During the Year 1915.
B—III*b*.	Current Assets and Liabilities of Active Loans.
B—III*c*.	Appropriation Balances (Against Other Assets).
B—IV.	Commissioners of Finance Cash Balances (Sinking Funds).
B—V.	Funded Debt.
B—V Con.	Increase of Funded Debt Authorized, But Not Yet Issued.
B—V*a*.	Accrued Interest on Funded Debt.
B—V*b*.	Stock and Certificates Held by Commissioners of Finance for Sinking Funds.
B—V*c*.	Accrued Interest on City Stock in the Sinking Funds.
B—V*d*.	Accrued Rentals of Real Estate and Ground Rents on the Books of the Commissioners of Finance.
B—V*e*.	Enoch Pratt Free Library Fund.
B—V*f*.	Horwitz Benevolent Fund.
B—V*g*.	Frederick Raine Fund.
B—VI.	Uncollected Taxes.
B—VII.	Miscellaneous Assets, Trust Funds and Special Accounts.
B—VII*a*.	Miscellaneous Departmental Accounts receivable December 31, 1915.
B—VII*b*.	Inventory of Expendable Property—Materials and Supplies on hand December 31, 1915.
B—VIII.	Salaries and Sundry Bills Due December 31, 1915, Not Payable Until January 1, 1916.
B—IX.	Water Department Statement of Land, Construction and Real Estate to December 31, 1915.
B—X.	Electrical Commission Subways.
B—XI.	Wharf Property Owned by the City of Baltimore.
B—XII.	Miscellaneous City Property, Public Buildings and Real Estate.
B—XIII.	Public Schools.
B—XIV.	Fire Department Property (Engine Houses and Equipment).
B—XV.	Public Parks and Squares.
B—XVI.	Police Station Houses.
B—XVII.	Municipal Markets.
B—XVIII.	Ground Rentals on City Property, Held by Commissioners of Finance for Redemption of Loans.
B—XIX.	New Sewerage System.
B—XX.	Free Public Baths and Public Comfort Stations.
B—XXI.	Uncollected Water Charges.
B—XXII.	Inventory of Non-expendable Property—Tools, Machinery, Furniture and other Movable Property on hand December 31, 1915.
B—XXIII.	The Enoch Pratt Free Library.

SCHEDULE B—I.

Taxable Basis of Baltimore City for the Year 1916.

Assessable at full rate ($2.13 per $100):			
Real estate		$387,202,919	
Personal property:			
Individuals, firms and foreign corporations	$37,144,575		
Business corporations (assets, estimated)	17,000,000		
Shares of other corporations, except banks (estimated)	26,000,000		
Distilled spirits in bond (estimated)	1,000,000		
		81,144,575	
			$468,347,494
Assessable at fixed rates:			
Real estate, suburban ($1.30 per $100)	$25,745,285		
" " rural (71 cts. per $100)	20,672,954		
Bank shares, 1 per cent. rate (Chap. 797, Acts 1914) ($1 per $100), estimated	12,500,000		
		$58,918,239	
Securities (30 cts. per $100)	$210,420,445		
" (estimated), non-stock corporations, (30 cts. per $100)	1,000,000		
		211,420,445	
Savings banks deposits (18¾ cts. per $100), est.		97,000,000	
			367,338,684
Total assessable basis			$835,686,178

SUMMARY.

Real estate	$433,621,158	
Personal property	402,065,020	
		$835,686,178

SCHEDULE B—1a

COMPARATIVE STATEMENT OF DEPARTMENTAL APPROPRIATIONS, WITH THE FULL ASSESSABLE BASIS AND THE TAX RATE FOR THE YEARS 1901-1916

	Departments.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	
1.	Appeal Tax Court	$26,725 00	$25,225 00	$24,875 00	$165,525 00	$56,449 97	$33,525 00	$33,325 00	$43,925 00	$178,750 00	$68,805 00	$60,450 00	$60,850 00	$69,885 00	$136,375 00	$84,015 00	$83,515 00	1
2.	Board of Fire Commissioners	496,100 00	496,030 00	590,250 00	564,170 00	622,760 00	765,495 00	896,610 00	1,294,685 00	1,582,289 40	1,151,734 00	978,840 84	1,089,780 00	1,128,569 32	1,034,135 00	1,031,485 00	1,028,320 00	2
3.	Board of Park Commissioners	302,675 00	398,650 00	353,168 00	457,000 00	524,800 00	1,472,617 59	1,480,945 82	1,031,323 35	658,178 80	567,255 73	626,390 04	549,737 05	756,411 27	710,281 10	670,930 71	665,000 00	3
4	Board of Police Commissioners	1,014,440 00	999,661 00	1,011,339 00	1,074,874 00	1,091,763 16	1,088,017 05	1,223,532 33	1,212,049 66	1,279,453 30	1,282,922 23	1,278,891 89	1,272,121 26	1,314,178 50	1,297,760 86	1,394,303 99	1,372,702 54	4
5	Board of Police Examiners	5,032 00	4,482 00	6,182 00	5,482 00	5,482 00	5,442 00	5,377 00	5,352 00	5,667 00	5,697 00	5,712 00	6,102 00	6,102 00	6,102 00	6,102 00	6,102 00	5
6	Board of School Commissioners	1,226,146 28	1,275,522 00	1,552,365 01	1,573,281 26	1,476,607 28	1,786,983 28	1,890,124 16	2,168,865 81	2,132,525 00	1,951,976 75	2,836,652 75	2,103,137 75	1,972,564 55	2,120,388 00	2,235,038 00	2,242,966 47	6
7.	Chief Engineer																2,350 00	7
8	City Collector	34,300 00	334,735 86	34,500 00	36,270 84	35,375 00	37,750 00	42,250 00	37,750 00	38,100 00	39,600 00	42,491 00	76,268 00	80,755 00	89,202 00	90,052 00	96,577 00	8
9	City Librarian	18,418 40	17,919 89	17,350 83	17,399 32	18,265 78	17,438 72	23,407 24	20,128 07	30,145 88	27,020 00	27,215 00	27,515 00	29,172 00	31,307 00	30,067 00	34,147 00	9
10	City Register	1,681,406 18	1,647,210 84	1,606,277 96	1,612,421 57	1,734,342 31	1,782,376 00	1,849,168 03	2,132,972 00	2,147,464 00	2,300,413 50	2,489,303 50	2,638,496 30	2,871,124 75	3,188,295 28	2,970,119 01	3,376,756 10	10
11	City Surveyor																5,000 00	11
12	Collector of Water Rents and Licenses	404,900 00	404,900 00	410,111 00	411,031 84	440,925 00	443,725 00	448,075 00	445,045 00	481,075 00	482,877 00	463,229 35	463,575 00	469,775 00	469,775 00	451,425 00	370,841 67	12
13	Commission on City Plan											500,000 00						13
14	Commissioners for Opening Streets	26,714 68	10,234 88	7,072 00	6,971 00	6,971 00	506,971 00	504,900 00	517,608 56	507,400 00	71,985 55	124,502 14	1,011,460 81	1,111,877 48	1,073,354 07	524,626 36	535,996 37	14
15	Commissioner of Health	84,907 80	88,200 00	88,295 00	91,071 80	98,667 00	152,927 00	123,575 00	154,380 00	149,380 00	174,872 50	223,365 84	203,105 00	218,415 00	242,190 00	251,510 00	264,188 00	15
16	Commissioner of Street Cleaning	380,748 33	362,990 00	378,279 76	427,502 34	456,764 00	523,857 84	655,514 84	767,579 03	720,800 00	768,660 00	883,676 00	822,658 22	822,658 22	834,878 22	906,848 22	912,053 22	16
17.	Comptroller	24,350 00	50,828 00	35,620 96	24,732 10	36,630 78	31,650 00	27,850 00	42,980 00	53,050 00	47,830 00	57,946 65	49,700 00	54,050 00	57,382 00	60,182 00	52,322 00	17
18.	Courts	201,773 90	194,730 90	198,479 85	197,944 90	214,488 66	212,078 15	216,465 15	220,103 15	235,903 25	227,816 60	240,240 26	235,518 10	323,134 11	284,964 85	293,414 85	311,428 05	18
19	Department of Legislative Reference							3,200 00	3,710 00	3,510 00	3,630 00	3,630 00	3,690 00	3,690 00	3,690 00	3,710 00	3,840 00	19
20	Diary City Council	54,973 00	55,585 00	55,585 00	56,105 84	55,585 00	58,875 00	58,056 48	59,085 00	62,085 00	59,085 00	59,085 00	63,447 00	59,685 00	59,185 00	62,185 00	61,285 00	20
21	Electrical Commission	193,079 75	140,042 74	222,786 22	197,395 84	193,344 00	195,396 00	237,396 00	214,378 48	243,396 00	391,596 00	238,476 00	229,000 00	527,900 00	530,523 00	632,862 00	302,888 00	21
22	Free Public Bath Commission	12,846 00	14,449 00	17,124 00	19,878 26	21,712 00	29,561 00	61,825 00	48,362 00	80,397 00	58,716 00	64,110 00	88,599 00	77,453 00	81,302 00	84,937 00	85,883 20	22
23	Harbor Board	77,430 00	74,867 00	77,012 00	65,677 00	114,117 00	1,124,917 00	419,847 00	1,017,546 73	434,758 00	656,264 00	1,120,955 67	1,157,959 00	281,359 00	191,939 00	1,679,673 00	194,530 65	23
24	Highways Engineer	288,230 00	529,226 75	304,620 00	411,044 34	580,110 00	736,492 24	508,820 25	601,168 93	855,551 34	682,050 67	653,716 05	602,239 23	539,813 97	646,063 42	586,378 00	747,641 04	24
25	Inspector of Buildings	197,923 00	508,047 00	235,707 39	242,309 01	313,532 57	567,268 00	361,216 41	378,000 00	617,262 00	429,051 18	846,705 33	391,666 18	538,060 00	329,260 00	348,380 00	356,735 00	25
26	Law Department	33,800 00	24,300 00	25,300 00	25,800 00	33,200 00	40,200 00	52,231 98	44,243 19	56,017 50	49,600 00	50,345 82	48,000 00	47,800 00	47,800 00	48,600 00	52,100 00	26
27	Liquor License Commission	14,570 65	14,919 50	14,919 50	15,113 50	15,719 96	16,700 00	16,200 00	16,200 00	19,233 33	18,100 00	17,400 00	17,400 00	16,600 00	17,635 00	17,635 00	17,635 00	27
28	Mayoralty	11,900 00	15,602 00	17,400 00	12,583 34	15,787 14	14,218 00	16,461 74	14,848 00	14,848 00	49,848 00	23,598 00	14,848 00	19,848 00	19,848 00	19,848 00	19,848 00	28
29	Miscellaneous Annual Appropriations	10,000 00	10,000 00	41,020 20	24,375 00	22,915 80	13,825 00	27,520 00	75,582 49	29,523 00	60,225 00	41,500 00	40,260 00	44,260 00	180,360 00	161,760 00	183,260 00	29
30	Miscellaneous General Expenditures	72,160 00	61,760 00	69,753 00	71,788 00	74,072 00	72,047 00	72,493 15	82,166 00	86,503 00	103,662 00	132,033 55	138,858 00	140,058 00	205,941 00	216,313 02	203,810 00	30
31	Municipal Factory Site Commission												6,000 00	11,000 00	11,000 00	11,000 00	13,200 00	31
32	Paving Commission											500,000 00	1,000,000 00	1,000,000 00	1,000,000 00	1,232,718 00	1,000,000 00	32
33	Reformatories	48,000 00	68,000 00	74,500 00	75,500 00	83,151 00	87,722 00	196,422 00	121,777 00	152,677 00	150,983 00	121,923 00	122,380 00	130,440 00	131,180 00			33
34	Sewerage Commission						1,000,000 00	3,681,540 00	2,835,531 00	2,381,321 00	1,427,222 00	1,725,312 00	4,596,881 00	3,023,927 00	1,864,923 00	2,945,104 75	200,000 00	34
35	Sinking Funds	507,591 89	512,980 82	513,010 14	479,355 17	527,634 91	620,865 34	667,957 11	858,225 33	717,822 51	733,939 67	769,780 50	948,271 07	989,002 83	971,867 00	984,410 00	1,030,805 03	35
36	Superintendent of Lamps and Lighting	348,685 00	341,222 00	336,689 11	333,547 28	311,784 60	275,555 74	278,873 61	314,400 52	346,500 00	364,465 27	374,094 29	396,839 98	463,533 41	542,268 00	568,346 76	618,060 50	36
37	Superintendent of Public Buildings	72,410 00	80,368 65	81,135 00	88,323 96	84,195 00	87,445 00	86,080 95	104,614 80	92,715 00	93,615 00	103,283 33	88,900 00	81,775 00	82,360 00	79,280 00	82,800 00	37
38	Supervisors of City Charities	321,720 00	339,995 00	412,850 00	388,005 17	399,029 67	429,233 00	449,700 00	450,972 44	537,750 00	591,709 00	474,684 00	572,118 00	563,546 00	607,194 75	762,543 00	762,453 00	38
39	Supervisors of Elections	127,300 00	88,286 00	170,198 00	116,995 00	138,753 00	119,203 00	221,325 00	163,401 00	138,421 00	152,928 50	213,745 00	156,003 00	135,971 00	174,637 00	214,471 00	150,222 00	39
40	Topographical Survey Commission	6,155 00	6,120 00	6,270 00	6,523 75	11,250 00	11,770 00	11,770 00	12,970 00	12,735 00	12,270 00	14,280 00	13,995 00	15,275 00	35,075 00	33,415 00	16,155 00	40
41	Visitors to the Jail	68,330 00	58,080 00	54,080 00	53,416 67	55,480 00	58,080 00	91,080 00	62,920 00	62,920 00	63,889 00	65,150 00	64,150 00	63,550 00	64,550 00	67,050 00	72,050 00	41
42	Water Department	543,200 00	533,698 07	1,102,430 00	793,310 25	968,401 91	585,624 00	807,160 00	1,190,152 64	2,169,875 00	1,794,320 00	2,857,067 00	2,209,510 00	3,409,650 00	3,057,358 32	2,030,734 97	1,237,009 15	42
	Total	$8,938,941 86	$9,788,869 90	$10,146,555 93	$10,142,725 35	$10,840,067 50	$15,005,850 95	$17,648,296 25	$18,765,002 18	$19,316,002 31	$17,116,635 15	$21,310,281 80	$23,580,038 95	$23,412,869 41	$22,432,349 92	$23,791,502 64	$18,809,476 59	
	Total assessable basis	$402,816,097 00	$431,082,122 00	$440,153,153 00	$491,921,328 00	$503,144,182 00	$548,522,063 00	$595,791,882 00	$624,482,590 00	$655,401,372 00	$682,633,316 00	$698,135,168 00	$723,800,340 00	$741,909,312 00	$781,691,094 00	$818,102,313 00	$835,686,178 00	
	Tax rate on property assessable at urban rate	$1.81½	$1.95	$1.8675	$2.06	$2.11½	$2.00	$1.97½	$2.00	$1.95	$1.99	$1.98	$1.89	$2.01	$1.98	$1.92	$2.13	

ASSETS.		
Fixed assets:		
Public utilities—		
Waterworks, plant and equipment (B-IX)	$17,944,550 00	
Public wharves and docks (B-XI)	8,414,698 88	
Electrical conduits, etc. (B-X)	4,613,484 41	
Municipal markets (B-XVII)	1,048,590 00	
	$32,021,323 29	
Other property—		
New sewerage system (B-XIX)	21,144,007 73	
Public parks and squares (B-XV)	7,242,192 05	
City Hall, Court House, Jail and other miscellaneous property (B-XII)	6,453,603 21	
Public schools (B-XIII)	7,353,171 42	
Fire Department (B-XIV)	3,371,229 03	
Police stations (B-XVI)	319,217 00	
Public baths and comfort stations (B-XX)	115,257 81	
Inventory of non-expendable property (B-XXII)	2,674,804 87	
Total fixed assets		$80,694,806 41
Sinking fund assets (Commissioners of Finance):		
City stock and certificates (B-V*b*)	$29,092,951 16	
Accrued interest on city stock in sinking fund (B-V*c*)	281,762 87	
Cash (B-IV)	79,367 31	
Accrued rentals (B-V*d*)	8,059 57	
Ground rents on city property (B-XVIII)	555,947 21	
Total sinking fund assets		30,018,088 12
Current assets:		
Cash, City Register (B-III*a*)	$2,350,894 53	
Uncollected taxes (partly uncollectible) (B-VI)	4,080,316 65	
Uncollected water charges (B-XXI)	199,481 05	
Miscellaneous assets (partly uncollectible) (B-VII)	1,330,875 31	
Miscellaneous departmental accounts receivable (B-VII*a*)	1,378,437 53	
Due from bonds authorized but not issued (B-III*b*)	307,147 73	
Inventory of expendable property (B-VII*b*)	544,411 06	
Total current assets		10,191,563 86
Total assets		$120,904,458 39

LIABILITIES.		
Fixed liabilities:		
Funded debt—City stock outstanding (B-V)		$96,792,679 50
Current liabilities:		
Salaries and sundry bills (B-VIII)	$804,448 10	
Accrued interest on funded debt (B-V*a*)	1,193,869 43	
Trust funds and special accounts (B-VII)	9,734 10	
Appropriation balances against bonds to be issued (B-III*b*)	1,980,297 92	
Appropriation balances against other assets (B-III*c*)	1,280,688 92	
Total current liabilities		5,269,038 47
Surplus from 1915 appropriations (B-III)	$718,196 63	
Balancing account—"City of Baltimore"	18,124,543 79	
		18,842,740 42
Total liabilities, etc		$120,904,458 39

SCHEDULE B—III.

Comptroller's Balance Sheet, December 31, 1915.

	Dr.	Cr.
Diary City Council		$1,435 05
Board of Awards—special assistant		2,500 00
For revision and audit of present financial system		947 87
Remodeling Comptroller's Office		2,000 00
Bookcases for bar library		955 90
Public service salaries, 1915	$997 30	
Enlarging small court room People's Court		500 00
Flag Cases—City Hall		1,689 31
Insurance on city property		4,088 15
Civic Centre		102,731 16
Board of Police Commissioners—Salaries		9,293 59
Extra work pumping station (Fire Dept.)	4,521 63	
High pressure pumping station—additional equipment		11,302 76
Dumping platform for street cleaning department		4,500 00
Public comfort stations in markets		2,462 12
Paving one-half of Pratt street between Linwood and Elwood avenues		3,000 00
Purchase and establishment of asphalt repair plant		19,860 00
Petty cash—Bay View	250 00	
Addition to old bakery—City Jail		6,000 00
Improvement at Bay View, 1915		8,883 06
New improvements—Bay View		3,259 06
Screening new service building—Bay View		555 62
Reformatories		5,500 00
Free text books		185 03
Labor, fuel, lighting, etc., Carroll Mansion		1,000 00
Other expenses—School Board		1,000 00
Improvement to Carroll Mansion for school purposes		14,923 63
Equipping Carroll Mansion		3,000 00
Fitting up additional school rooms at Polytechnic		4,954 70
Heating Schools Nos. 20, 12 and 79		7,000 00
Additional yard space—School No. 106		6,000 00
Lot bounded by Brighton street, Bloomingdale road, Eighth and Longwood streets		890 00
Edgar Allan Poe Association		1,000 00
Labor—water engineer	33,519 46	
[1]Miscellaneous and Emergencies		5,000 00
[1]New pumps and Improvements—Eastern pumping station		8,107 45
Cleaning mains in advance of filtration		9,448 12
Repairs to pumping stations		7,321 77
Improvements around Lake Ashburton		4,110 37
[2]Auxiliary pumping station, Lake Ashburton		10,500 00
Installing fish troughs and water connections, markets		988 78
To cover purchase and maintenance, Broadway Ferry		5,059 15
Interest on stock debt	102,361 11	
Interest on temporary loans	25,601 46	
Postage stamp account	733 24	
City Storekeeper	4,525 71	
Municipal garage	6,175 07	
Private paving and inspection		22,998 69
New sewer system connections	328,000 87	
Paving private footways	27,701 60	
Paving private alleys		1,394 89
Preston street bridge fill	78 47	
Unpaid interest on stock debt		5,740 98
Lot and building, Engine House, vicinity Light and Montgomery		22,242 32
Construction, sanitary sewers and storm water drains		653,383 39
Amounts carried forward	$534,465 92	$987,712 92

[1]These accounts merged in one.
[2]Merged with construction new reservoir.

Amounts brought forward	$534,465 92	$987,712 92
Improved paving	131,539 23	
Acquiring streets, lanes and alleys, (Annex Loan expenses)		91,714 35
Opening and constructing public highway along Jones Falls		122,247 13
South side Key Highway, McComas street and Fort McHenry Breakwater		816,741 97
Widening St. Paul street		187,250 50
Widening Pratt street, Pratt street Bridge, etc.		44,787 16
Broadway Pier		4,783 32
Deeping main channel		169,014 51
Addition to School No. 47		89,212 14
Lot and building, School No. 101		26,716 97
Purchase of lot and erection of building, vicinity Belview avenue		42,715 94
Addition to School No. 67		59,025 04
Extension of the park system		36,119 86
Extension water system under the Act	321,140 39	
[3]Construction, new reservoir		5,048 43
New electrically-operated pumping station		40,063 63
Conduit, Construction Expense Account	82,196 61	
Comptroller's petty cash	500 00	
Tax sales	9,164 07	
Opening streets balances	234,288 39	
Unclaimed damages for opening streets		650 77
Intestate estates		3,157 32
Cash balance	2,350,894 53	
Park Board	17,580 70	
Sewer Serial 1916-1955 Loan		99,907 58
Dock Improvement 1961 Loan	4,611 54	
School House 1961 Loan		571 04
Water 1958 Loan		268,813 09
Paving 1951 Loan		42,807 87
Conduit 1962 Loan		86,151 37
New Engine House 1957 Loan		26,451 50
School House 1957 Loan		6,000 00
Conduit 1958 Loan		13,056 53
Annex 1951 Loan	264,001 56	
Burnt District 1960 Loan	6,325 43	
Jones Falls 1961 Loan	32,209 20	
Surplus		718,196 63
	$3,988,917 57	$3,988,917 57

[3]Merged with Lake Ashburton auxiliary pumping station.

SCHEDULE B—III*a*

City Register's Summary of Cash Receipts, Disbursements and Balances During the Year 1915.

In Account With the Mayor and City Council of Baltimore.

1915.	Dr.		Cr.
Jan. 1, To balance	$2,392,594 23		
Jan., To cash	956,466 41	By cash	$1,971,221 16
Feb., " "	2,249,279 03	" "	1,664,809 52
Mar., " "	11,351,625 67	" "	4,741,076 93
Apr., " "	1,025,264 16	" "	1,718,027 23
May, " "	1,014,797 92	" "	1,843,465 22
June, " "	1,104,868 78	" "	2,347,320 38
July, " "	3,761,315 63	" "	2,802,708 96
Aug., " "	1,382,939 42	" "	1,854,956 15
Sept., " "	442,132 26	" "	1,789,661 11
Oct., " "	1,076,031 32	" "	1,777,253 16
Nov., " "	546,716 88	" "	1,698,415 71
Dec., " "	946,656 61	" "	1,690,878 26
		Balance, Dec. 31.	2,350,894 53
	$28,250,688 32		$28,250,688 32

SCHEDULE B—IIIb.

Current Assets and Liabilities of Active Loans.

	Due From Bonds Authorized, But Not Issued.	Appropriation Balances Against Bonds To Be Issued.
Dock Improvement 1961 Loan	$4,611 54	$39,582 73
Annex Improvement 1951 Loan	264,001 56	91,714 35
Jones Falls 1961 Loan	32,209 20	122,247 13
Burnt District 1960 Loan	6,325 43	44,787 16
Sewer Serial 1955 Loan		99,907 58
New Engine House 1957 Loan		26,451 50
Water 1958 Loan		268,813 09
School House 1961 Loan		571 04
Conduit 1958 Loan		13,056 53
Conduit 1962 Loan		86,151 37
School House 1957 Loan		6,000 00
Paving 1951 Loan		42,807 87
Highway Harbor, 1955 Loan		1,138,207 57
	$307,147 73	$1,980,297 92

SCHEDULE B—IIIc.

Appropriation Balances (Against Other Assets).

Diary, City Council	$1,435 05
Board of Awards, special assistant	2,500 00
Revision and audit of present financial system	947 87
Remodeling Comptroller's office	2,000 00
Bookcases for Bar Library	955 90
Enlarging small court room, People's Court	500 00
Flag cases, City Hall	1,689 31
Insurance on City property	4,088 15
Civic Centre	102,731 16
Board of Police Commissioners, salaries	9,293 59
High pressure pumping station, additional equipment	11,302 76
Dumping platform for Street Cleaning Department	4,500 00
Public comfort stations in markets	2,462 12
Paving one-half of Pratt street, between Linwood and Elwood avenues	3,000 00
Purchase and establishment of asphalt repair plant	19,860 00
Addition to old bakery, City Jail	6,000 00
Improvements at Bay View, 1915	8,883 06
New improvements, Bay View	3,259 06
Screening new service building, Bay View	555 62
Reformatories	5,500 00
Labor, fuel, lighting, etc., Carroll Mansion	1,000 00
Other expenses, School Board	1,000 00
Improvements to Carroll Mansion for school purposes	14,923 63
Equipping Carroll Mansion	3,000 00
Fitting up additional school rooms at Polytechnic	4,954 70
Heating Nos. 20, 12, and 79 schools	7,000 00
Additional yard space, School No. 106	6,000 00
Lot bounded by Brighton street, Bloomingdale road, Eighth and Longwood streets	890 00
Edgar Allan Poe Association	1,000 00
Miscellaneous and emergencies	5,000 00
New pumps and improvements, Eastern Pumping Station	8,107 45
Cleaning mains in advance of filtration	9,448 12
Repairs to pumping stations	7,321 77
Improvements around Lake Ashburton	4,110 37
Auxiliary pumping station, Lake Ashburton	10,500 00
Installing fish troughs and water connections, markets	988 78
To cover purchase and maintenance of Broadway Ferry	5,059 15
Private paving and inspection	22,998 69
Paving private alleys	1,394 89
Lot and building, engine house, vicinity Light and Montgomery streets	22,242 32
Construction, sanitary sewers and storm-water drains	653,383 39
Addition to School No. 47	89,212 14
Amount carried forward	$1,070,999 05

Amount brought forward	$1,070,999 05
Lot and building, School No. 101	26,716 97
Purchase of lot and erection of building, vicinity Belview avenue	42,715 94
Addition to School No. 67	59,025 04
Extension of the park system	36,119 86
Construction, new reservoir	5,048 43
New electrically-operated pumping station	40,063 63
	$1,280,688 92

SCHEDULE B—IV.

Commissioners of Finance Cash Balances (Sinking Funds), December 31, 1915.

General Sinking Fund	$3,302 47
Public Park Sinking Fund No. 2	1,264 39
Burnt District Improvement 1954 Loan Sinking Fund	6,514 78
Redemption Five Million 1890 Loan	200 00
Public Improvement 1940 Loan Sinking Fund	5,855 79
Western Maryland Railroad Sinking Fund	11,660 03
Paving 1951 Loan Sinking Fund	786 32
Internal Improvement 1928 Loan Sinking Fund	6,720 56
Refunding 1940 Loan Sinking Fund	6,752 23
Four Million 1943 Loan Sinking Fund	3,452 62
Jones Falls Improvement 1961 Loan Sinking Fund	1,149 32
Conduit 1922 Loan Sinking Fund	3,035 01
" 1928 " " "	3,456 57
" 1958 " " "	886 29
" 1962 " " "	134 23
School House 1957 Loan Sinking Fund	1,665 61
" " 1961 " " "	1,397 16
Funding 1936 Loan Sinking Fund	3,994 49
Public Park Improvement 1955 Loan Sinking Fund	275 32
Water 1916 Loan Sinking Fund	5,531 69
" 1926 " " "	848 10
" 1943 " " "	2,550 98
" 1958 " " "	948 75
New Engine House 1957 Loan Sinking Fund	1,665 61
Annex Improvement 1951 Loan Sinking Fund	874 40
" " 1954 " " "	581 33
Dock Improvement 1961 Loan Sinking Fund	859 73
Burnt District Improvement 1960 Loan Sinking Fund	1,480 94
New Sewerage Improvement 1961 Loan Sinking Fund	326 29
" " " 1980 " " "	1,008 72
Highway Harbor 1955 Loan Sinking Fund	187 58
	$79,367 31

SCHEDULE B—V.

Funded Debt.

December 31, 1915.

Name of Loan.	Rate.	Authority for Issue.	When Redeemable	Amount.
Water	5 per cent.	Ord. 65, 1877	July 1, 1916	$5,000,000 00
Funding	5 per cent.	" 93, 1878	July 1, 1916	1,000,000 00
McDonogh Ex.	5 per cent.	" 157, 1890	Sept. 1, 1916	280,000 00
Sewer Serial	4½ per cent.	" 517, 1914	Mar. 1, 1916-1955	3,000,000 00
Highway-Harbor	4½ per cent.	" 518, 1914	Mar. 1, 1955	1,500,000 00
Harford Run	4 per cent.	" 86, 1879	Jan. 1, 1920	250,000 00
Patterson Park Ex.	4 per cent.	" 120, 1882	Oct. 1, 1920	200,000 00
Paving	4 per cent.	" 140, 1880	Nov. 1, 1920	500,000 00
W. M. R. R.	4 per cent.	" 71, 1882	July 1, 1925	684,000 00
Annex Impvt.	4 per cent.	" 662, 1911	Aug. 1, 1951	1,725,000 00
Annex Impvt.	4 per cent.	" 216, 1905	June 1, 1954	2,000,000 00
Public P'k Impvt.	4 per cent.	" 228, 1905	May 1, 1955	1,000,000 00
Water	4 per cent.	" 82, 1886	Nov. 1, 1926	1,000,000 00
Water	4 per cent.	" 141, 1908	Dec. 1, 1958	4,800,000 00
New Eng'e House.	4 per cent.	" 239, 1907	June 1, 1957	1,000,000 00
New Sch'l House.	4 per cent.	" 240, 1907	June 1, 1957	1,000,000 00
Conduit	4 per cent.	" 142, 1908	Dec. 1, 1958	1,000,000 00
Conduit	4 per cent.	" 162, ...	Aug. 1, 1962	1,725,000 00
Burnt Dist. Impvt.	4 per cent.	" 391, 1909	Apr. 1, 1960	685,000 00
Jones Falls Impvt.	4 per cent.	" 555, 1910	Mar. 1, 1961	760,000 00
School House	4 per cent.	" 556, 1910	Mar. 1, 1961	1,500,000 00
Dock Impvt.	4 per cent.	" 557, 1910	Mar. 1, 1961	2,000,000 00
Paving	4 per cent.	" 661, 1911	Aug. 1, 1951	4,500,000 00
New Sew. Impvt.	4 per cent.	" 653, 1911	Aug. 1, 1961	10,000,000 00
Conduit	3½ per cent.	" 120, 1896	Jan. 1, 1922	1,000,000 00
Conduit	3½ per cent.	" 87, 1902	Jan. 1, 1928	1,000,000 00
Internal Impvt.	3½ per cent.	" 98, 1888	July 1, 1928	4,850,000 00
Consolidated	3½ per cent.	" 58, 1890	July 1, 1930	5,000,000 00
Funding	3½ per cent.	" 112, 1896	July 1, 1936	1,453,300 00
Public Impvt.	3½ per cent.	" 100, 1892	Jan. 1, 1940	6,000,000 00
Refunding	3½ per cent.	" 32½, 1898	Jan. 1, 1940	4,300,000 00
Water	3½ per cent.	" 86, 1902	Jan. 1, 1943	1,000,000 00
Four Million	3½ per cent.	" 137, 1894	Mar. 1, 1945	4,000,000 00
W. M. R. R. Refnd.	3½ per cent.	" 18, 1898 " 32, 1900	Mar. 1, 1950	875,000 00
W. M. R. R. Refnd.	3½ per cent.	" 18, 1898 " 32, 1900	Jan. 1, 1952	1,000,000 00
Burnt Dist. Impvt.	3½ per cent.	" 71, 1904	June 1, 1954	6,000,000 00
New Sew. Impvt.	3½ per cent.	" 227, 1905	Oct. 1, 1980	10,000,000 00
W. M. R. R.	3½ per cent.	" 11, 1886	Jan. 1, 1927	1,704,000 00
Gen'l Fund Bonds.	¼ per cent.	" 564, 1910	Mar. 1, 1955	1,500,000 00
Stock due in 1860.	6 per cent.	Unredeem'd, no int. allowed.		482 00
Water Stock due in 1875	6 per cent.	Unredeem'd, no int. allowed.		270 00
Consolidated Stock due in 1890	6 per cent.	Unredeem'd, no int. allowed.		427 50
Five Million Stock due in 1890	6 per cent.	Unredeem'd, no int. allowed.		200 00
		Total funded debt		$96,792,679 50

SCHEDULE B—V (Continued).

Increase of Funded Debt Authorized, But Not Yet Issued.

Paving 4% 1951 Loan, Ord. No. 661, 1911	$500,000
Annex Improvement 4% 1951 Loan, Ord. No. 662, 1911	775,000
General Fund Bonds ¼ of 1% 1955 Loan, Ord. No. 564, 1910	1,500,000
Water 4% 1958 Loan, Ord. No. 141, 1908	200,000
Jones Falls Improvement 4% 1961 Loan, Ord. No. 555, 1910	240,000
Conduit 4% 1962 Loan, Ord. No. 162, 1912	275,000
	$3,490,000

SCHEDULE B—V*a*.

Accrued Interest on Funded Debt.

December 31, 1915.

2 months.	$5,000,000	Water	1916 Loan 5 %	$41,666 67
2 months.	1,000,000	Funding	1916 Loan 5 %	8,333 33
4 months.	280,000	McDonogh Ext.	1916 Loan 5 %	4,666 67
4 months.	3,000,000	Sewer Serial	1916-55 Loan 4½%	45,000 00
4 months.	1,500,000	Highway-Harbor	1955 Loan 4½%	22,500 00
6 months.	250,000	Harford Run	1920 Loan 4 %	5,000 00
3 months.	200,000	Pat's'n Pk. Ext.	1920 Loan 4 %	2,000 00
2 months.	500,000	Paving	1920 Loan 4 %	3,333 33
6 months.	684,000	W. M. R. R.	1925 Loan 4 %	13,680 00
2 months.	1,000,000	Water	1926 Loan 4 %	6,666 67
1 month.	4,800,000	Water	1958 Loan 4 %	16,000 00
5 months.	4,500,000	Paving	1951 Loan 4 %	75,000 00
5 months.	1,725,000	Annex Imp.	1951 Loan 4 %	28,750 00
1 month.	2,000,000	Annex Imp.	1954 Loan 4 %	6,666 67
2 months.	1,000,000	Public Pk. Imp.	1955 Loan 4 %	6,666 67
1 month.	1,000,000	School House	1957 Loan 4 %	3,333 34
1 month.	1,000,000	Engine House	1957 Loan 4 %	3,333 34
1 month.	1,000,000	Conduit	1958 Loan 4 %	3,333 33
3 months.	685,000	Burnt Dist. Imp.	1960 Loan 4 %	6,850 00
4 months.	760,000	Jones Falls Imp.	1961 Loan 4 %	10,133 33
4 months.	1,500,000	School House	1961 Loan 4 %	20,000 00
4 months.	2,000,000	Dock Imp.	1961 Loan 4 %	26,666 66
5 months.	10,000,000	Sewerage	1961 Loan 4 %	166,666 67
5 months.	1,725,000	Conduit	1962 Loan 4 %	28,750 00
6 months.	1,000,000	Conduit	1922 Loan 3½%	17,500 00
6 months.	4,850,000	Internal Imp.	1928 Loan 3½%	84,875 00
6 months.	1,000,000	Conduit	1928 Loan 3½%	17,500 00
6 months.	5,000,000	Consolidated	1930 Loan 3½%	87,500 00
6 months.	1,453,300	Funding	1936 Loan 3½%	25,432 75
6 months.	6,000,000	Public Imp.	1940 Loan 3½%	105,000 00
6 months.	4,300,000	Refunding	1940 Loan 3½%	75,250 00
6 months.	1,000,000	Water	1943 Loan 3½%	17,500 00
4 months.	4,000,000	Four Million	1945 Loan 3½%	46,666 67
4 months	875,000	W.M.R.R. R'f'g	1950 Loan 3½%	10,208 33
6 months.	1,000,000	W.M.R.R. R'f'g	1952 Loan 3½%	17,500 00
1 month.	6,000,000	Burnt Dist. Imp.	1954 Loan 3½%	17,500 00
3 months.	10,000,000	New Sew. Imp.	1980 Loan 3½%	87,500 00
6 months.	1,704,000	W. M. R. R.	1927 Loan 3½%	27,690 00
4 months.	1,500,000	G'n F'd Bonds,	1955 Loan ¼ %	1,250 00
				$1,193,869 43

SCHEDULE B—Vb.

Stock and Certificates Held by Commissioners of Finance for Sinking Funds, December 31, 1915.*

Stock:		
Water 1916 Loan, 5%		$1,257,200 00
Funding 1916 Loan, 5%		100,800 00
Harford Run 1920 Loan, 4%		39,100 00
Paving 1920 Loan, 4%		3,400 00
Western Maryland Railroad 1925 Loan, 4%		184,900 00
Water 1926 Loan, 4%		75,600 00
Paving 1951 Loan, 4%		728,900 00
Conduit 1958 Loan, 4 %		400 00
New School House 1957, 4%		2,000 00
Annex Improvement 1951 Loan, 4%		17,000 00
New Sewerage Improvement 1961 Loan, 4%		930,900 00
School House 1961 Loan, 4%		350,000 00
Dock Improvement 1961 Loan, 4%		700,000 00
Jones Falls Improvement 1961, 4%		1,600 00
Conduit 1962 Loan, 4%		262,000 00
Conduit 1922 Loan, 3½%		727,000 00
" 1928 " "		870,800 00
Internal Improvement 1928 Loan, 3½%		542,200 00
Consolidated 1930 Loan 3½%		473,751 16
Funding 1936 Loan, 3½%		161,300 00
Public Improvement 1940 Loan, 3½%		2,434,700 00
Refunding 1940 Loan, 3½%		1,322,700 00
Water 1943 Loan, 3½%		882,300 00
Four Million 1945 Loan, 3½%		2,190,800 00
Western Maryland Railroad Refunding 1950 Loan, 3½%		40,000 00
" " " " 1952 " "		203,000 00
Burnt District Improvement 1954 Loan, 3½%		2,920,300 00
New Sewerage Improvement 1980 Loan, 3½%		3,715,100 00
Western Maryland Railroad 1927 Loan, 3¼%		1,092,200 00
General Fund Bonds 1955 Loan, ¼%		1,500,000 00
		$23,729,951 16
Certificates of deposit:		
Mercantile Trust and Deposit Co., 3¼%	$1,979,000 00	
Baltimore Trust Co., 3¼%	1,184,000 00	
Security Storage and Trust Co., 3¼%	60,000 00	
American Bonding Co., 3¼%	200,000 00	
The National Bank of Baltimore, 3¼%	500,000 00	
National Bank of Commerce, 3¼%	340,000 00	
Old Town National Bank, 3¾%	100,000 00	
Continental Trust Co., 3¾%	500,000 00	
Equitable Trust Co., 3¾%	200,000 00	
Union Trust Co., 3¾%	300,000 00	
		5,363,000 00
		$29,092,951 16

*Does not include cash (see Schedule B-IV).

SCHEDULE B—Vc.

Accrued Interest on City Stock in the Sinking Funds.

December 31, 1915.

2 months.	$1,257,200 00	Water	1916	Loan 5 %	$10,476 66
2 months.	100,800 00	Funding	1916	Loan 5 %	840 00
6 months.	39,100 00	Harford Run	1920	Loan 4 %	782 00
3 months.	5,000 00	Patterson Park Ext.	1920	Loan 4 %	50 00
2 months.	3,400 00	Paving	1920	Loan 4 %	22 67
6 months.	184,900 00	W. M. R. R.	1925	Loan 4 %	3,698 00
2 months.	75,600 00	Water	1926	Loan 4 %	504 00
5 months.	728,900 00	Paving	1951	Loan 4 %	12,148 33
5 months.	930,900 00	New Sewerage Imp.	1961	Loan 4 %	15,515 00
4 months.	350,000 00	School House	1961	Loan 4 %	4,666 66
4 months.	700,000 00	Dock Imp.	1961	Loan 4 %	9,333 33
5 months.	262,000 00	Conduit	1962	Loan 4 %	4,366 67
6 months.	727,000 00	Conduit	1922	Loan 3½%	12,722 50
6 months.	870,800 00	Conduit	1928	Loan 3½%	15,239 00
6 months.	542,200 00	Internal Impt.	1928	Loan 3½%	9,488 50
6 months.	473,751 16	Consolidated	1930	Loan 3½%	8,290 65
6 months.	161,300 00	Funding	1936	Loan 3½%	2,822 75
6 months.	2,434,700 00	Public Impt.	1940	Loan 3½%	42,607 25
6 months.	1,322,700 00	Refunding	1940	Loan 3½%	23,147 25
6 months.	882,300 00	Water	1943	Loan 3½%	15,440 25
4 months.	2,190,800 00	Four Million	1945	Loan 3½%	25,559 33
4 months.	40,000 00	W. M. R. R. Rfdg.	1950	Loan 3½%	466 66
6 months.	203,000 00	W. M. R. R. Rfdg.	1952	Loan 3½%	3,552 50
1 month.	2,920,300 00	Burnt Dist. Impt.	1954	Loan 3½%	8,517 54
3 months.	3,715,100 00	New Sewerage Impt.	1980	Loan 3½%	32,507 12
6 months.	1,092,200 00	W. M. R. R.	1927	Loan 3½%	17,748 25
4 months.	1,500,000 00	General Fund Bonds	1955	Loan ¼%	1,250 00
					$281,762 87

SCHEDULE B—V*d*.

Accrued Rentals of Real Estate and Ground Rents Upon the Books of the Commissioners of Finance, December 31, 1915.

Old Fish House property	$404 72
Fayette and Arch streets	16 00
Pleasant and Calvert streets	25 00
Old City Yard property	96 69
" " " "	750 00
Battery avenue	34 12
Charles and Weyler streets	50 43
Nos. 5-7-9 Weyler street	37 50
" 11 " "	25 20
" 13 " "	14 40
" 15 " "	2 19
" 17 " "	28 51
" 19-21 " "	4 38
" 23 " "	28 51
" 25 " "	2 12
" 27 " "	2 19
" 31-33 " "	30 43
" 35 " "	6 93
" 37 " "	15 24
" 39-41 " "	8 69
" 43 " "	17 10
" 45 " "	2 47
" 49 " "	2 19
Light and Weyler streets	6 50

Purchased by Authority of Ordinance No. 81, 1881:

Park avenue, near Preston street, Boys' Latin School	45 75
Hollins and Monroe streets, School No. 30	139 11
Northeast side Pennsylvania avenue, near Robert street, School No. 21	38 36
Old Frederick road and Fairview avenue, School No. 67	145 00
Waesche street, near Fremont, School No. 110	40 00
Castle street, School No. 77	52 32
Hanover and Lee streets, School No. 4	43 75
Sharp and West streets, School No. 29	47 50
Argyle avenue, near Lanvale street, School No. 91	11 38
Hull and Clement streets, School No. 76	58 32
Linden avenue and Wilson street, School No. 14	280 00
Charles and Ostend streets, School No. 92	62 08
Ann and Chase streets, School No. 94	125 43
Howard street, opposite Centre, Baltimore City College	166 66
Preston and Eden streets, School No. 20	6 66
Broadway and Bank streets, School No. 42	61 11
Mosher and Gilmor streets, School No. 11	147 18
Northeast Market	600 00
Collington Square	400 00
Riverside Park	314 22
Holliday and Fayette streets	18 64
Lexington and Paca streets	76 00
Bond street and Ashland avenue, School No. 111	65 00
Carey street and Columbia avenue, School No. 34	128 33
Chappell street, near Carey, School No. 112	157 50
Ramsay and Pulaski streets, School No. 96	96 00
Cross Street Market	162 34
Linden avenue and Konig street, School No. 61	192 50
Perkins Spring Square	513 00
Baltimore street, near Aisquith, School No. 93	66 67
Lombard street, near High, No. 3 Engine House	75 00
Rogers avenue and Low street	157 50
East side Woodberry lane, Annex School No. 7	11 25
Ann and Aliceanna streets, Primary School No. 6	6 36
East side York road, Waverly, No. 7 Truck (Annex Engine No. 4)	34 38
Brunswick street, between Frederick and Wilkens avenues, No. 8 Truck	30 75
Harlem avenue and Monroe street, School No. 78	240 00
Ashland avenue, east of Chester street	43 25
Pennsylvania avenue and Dolphin street, Colored High and Training School	414 35
Chester street and Ashland avenue	204 68
Francis street, between Fulton avenue and Barn alley, School No. 60	180 00
Patterson Park avenue and McElderry street, School No. 13	265 00
Amount carried forward	$7,534 84

Amount brought forward		$7,534 84
Biddle street, near Pennsylvania avenue, School No. 107		250 00
Lehman street and Millington avenue, School No. 68		23 33
Stiles street, near Gough, School No. 2		10 83
Eastern avenue and Streeper street, School No. 47		100 12
Old City Hall, Holliday street, near Lexington		51 00
Caroline street, between Lombard and Pratt streets, School No. 8		89 45
		$8,059 57

SCHEDULE B—V*e*.

Enoch Pratt Free Library Fund.*

(Held in trust by the Commissioners of Finance under Ord. No. 106, 1882.)

Water 5% 1916 Loan	$76,900 00	
Funding 5% 1916 Loan	5,500 00	
		$82,400 00
Paving 4% 1920 Loan	$62,300 00	
Patterson Park Extension 4% 1920 Loan	200,000 00	
Harford Run 4% 1920 Loan	900 00	
W. M.R. R. 4% 1925 Loan	1,100 00	
Water 4% 1926 Loan	1,000 00	
Paving 4% 1951 Loan	21,100 00	
New Sewerage Improvement 4% 1961 Loan	8,100 00	
		294,500 00
Conduit 3½% 1922 Loan	$38,000 00	
" " 1928 "	25,300 00	
Internal Improvement 3½% 1928 Loan	18,200 00	
Consolidated 3½% 1930 Loan	113,200 00	
Funding 3½% 1936 Loan	8,000 00	
Public Improvement 3½% 1940 Loan	204,400 00	
Refunding 3½% 1940 Loan	160,100 00	
Water 3½% 1943 Loan	24,500 00	
Four Million 3½% 1945 Loan	94,400 00	
W. M. R. R. 3½% 1950 Loan	10,000 00	
Burnt District Improvement 3½% 1954 Loan	83,100 00	
New Sewerage Improvement 3½% 1980 Loan	101,100 00	
		880,300 00
W. M. R. R. 3¼% 1927 Loan		18,900 00
		$1,276,100 00
Temporarily overdrawn		856 96
		$1,275,243 04

*Trust fund and not treated as an asset of the city.

SCHEDULE B—V*f*.

Horwitz Benevolent Fund.*

(Held in trust by the Commissioners of Finance under Res. No. 7, 1881.)

Water 5% 1916 Loan	$400 00	
Funding 5% 1916 Loan	2,600 00	
		$3,000 00
W. M. R. R. 4% 1925 Loan		300 00
Conduit 3½% 1928 Loan	$400 00	
Internal Improvement 3½% 1928 Loan	100 00	
Consolidated 3½% 1930 Loan	1,300 00	
Public Improvement 3½% 1940 Loan	3,000 00	
Refunding 3½% 1940 Loan	6,400 00	
Water 3½% 1943 Loan	700 00	
Four Million 3½% 1945 Loan	1,600 00	
Burnt District Improvement 3½% 1954 Loan	1,100 00	
New Sewerage Improvement 3½% 1980 Loan	600 00	
		15,200 00
W. M. R. R. 3¼% 1927 Loan		1,500 00
Cash		504 15
		$20,504 15

*Trust fund and not treated as an asset of the city.

SCHEDULE B—V*g*.

Frederick Raine Fund.*

(Held in trust by the Commissioners of Finance under Res. No. 51, 1897.)

Public Improvement 3½% 1940 Loan	$400 00

*Trust fund and not treated as an asset of the city.

SCHEDULE B—VI.

Uncollected Taxes as of December 31, 1915.

Year and Class.	Basis.	Rate per $100.	Tax Amount.	Total.
1915.				
Real	$66,190,238	$1 92	$1,270,852 57	
Suburban	5,398,612	1 28	69,102 24	
Rural	5,973,725	65	38,829 21	
Personal	15,909,350	1 92	305,459 52	
Securities	6,692,080	30	20,076 24	
Savings Banks	90,317	18¾	169 34	
National Banks	16,900	01	169 00	
				$1,704,658 12
1914.				
Real	28,465,712	1 98	$563,621 10	
Suburban	2,359,048	1 30	30,667 63	
Rural	3,012,505	66	19,882 53	
Personal	12,249,529	1 98	242,540 68	
Securities	5,388,133	30	16,164 39	
Savings Banks	86,542	18¾	162 27	
				873,038 60
1913.				
Real	7,884,124	2 01	158,470 90	
Suburban	770,954	1 30	10,022 40	
Rural	1,210,547	67	8,110 66	
Personal	6,820,178	2 01	137,085 58	
Securities	4,178,465	30	12,535 39	
Savings Banks	61,224	18¾	114 80	
				326,339 73
1912.				
Real	5,112,743	1 89	$96,630 85	
Suburban	599,253	1 26	7,550 58	
Rural	948,207	65	6,163 33	
Personal	5,003,923	1 89	94,574 15	
Securities	3,459,765	30	10,379 29	
				215,298 20
1911.				
Real	4,572,383	1 98	$90,533 18	
Suburban	575,929	1 30	7,487 07	
Rural	930,632	66	6,142 16	
Personal	4,201,805	1 98	83,195 74	
Securities	3,482,037	30	10,446 11	
				197,804 26
1910.				
Real	4,009,839	1 99	$79,795 79	
Suburban	564,438	1 30	7,337 69	
Rural	951,845	66 1/3	6,313 90	
Personal	3,410,994	1 99	67,878 78	
Securities	3,242,929	30	9,728 88	
Savings Banks	9,875	18¾	18 52	
				171,073 56
1909.				
Real	4,507,349	1 95	$87,893 30	
Personal	3,039,675	1 95	59,273 66	
Securities	1,475,794	30	4,427 38	
Savings Banks	13,421	18¾	25 16	
				151,619 50
1908.				
Real	13,408,376	2 00	$268,167 52	
Personal	1,787,197	2 00	35,743 94	
Securities	1,796,290	30	5,388 87	
Savings Banks	32,775	18¾	61 45	
				309,361 78
1907.				
Real	4,937,127	1 97½	$97,508 29	
Personal	1,607,708	1 97½	31,752 23	
Securities	620,794	30	1,862 38	
				131,122 90
Total				$4,080,316 65

SCHEDULE B—VII.

Miscellaneous Assets, Trust Funds and Special Accounts.

Miscellaneous assets (partly uncollectible):	
Public Service salaries (overdraft) (B-III)	$997 30
Extra work—pumping station (B-III)	4,521 63
Petty cash—Bay View (B-III)	250 00
Water Engineer—labor (overdraft) (B-III)	33,519 46
Interest on stock debt (overdraft) (B-III)	102,361 11
Interest on temporary loans (B-III)	25,601 46
Postage stamps on hand December 31, 1915 (B-III)	733 24
City Storekeeper (overdraft) (B-III)	4,525 71
Municipal garage (overdraft) (B-III)	6,175 07
New sewerage system connections (advances made by the city) (B-III)	328,000 87
Paving private footways (B-III)	27,701 60
Preston street bridge fill (overdraft) (B-III)	78 47
Improved paving (B-III)	131,539 23
Extension of the water system under the Act (overdraft) (B-III)	321,140 39
Conduit construction expenses (overdraft) (B-III)	82,196 61
Comptroller—petty cash (B-III)	500 00
Tax sales (taxes paid by city on unredeemed property) (B-III)	9,164 07
Opening and closing streets (debit balances) (B-III)	234,288 39
Park Board—revenue (B-III)	17,580 70
	$1,330,875 31
Trust funds and special accounts:	
Free text-books (B-III)	$185 03
Uncollected interest on stock debt (B-III)	5,740 98
Unclaimed damages for opening streets (B-III)	650 77
Intestate estates (B-III)	3,157 32
	$9,734 10

SCHEDULE B—VII*a*

Miscellaneous Departmental Accounts Receivable December 31, 1915.

Baltimore City Jail, revenue		$1,311 11
Board of Park Commissioners: Parks and squares, expense		154,521 30
Board of School Commissioners: Tuition fees		504 90
City Library, expense		25 29
City Storekeeper, expense		1,318 06
Commissioner of Health:		
Abatement of nuisances	$4,372 74	
Sydenham Hospital, ward rates	142 10	
Quarantine, expense	46 80	
		4,561 64
Commissioners for Opening Streets: Annex loan		17,106 87
Commissioner of Street Cleaning: Sale of refuse		224 25
Comptroller:		
Franchises and minor privileges	$3,210 77	
Piers and docks, rentals	8,082 76	
Municipal telephone exchange	1,678 40	
Rental, city property	194 40	
Markets—licenses, rents and per diems	35,000 00	
		48,166 33
Electrical Commission:		
Conduit Loan 1962	$16,839 90	
Rental of subways	34,223 26	
		51,063 16
Harbor Board:		
Repairs to wharves	$203 25	
Dredging harbor, expense	4 95	
		208 20
Highways Engineer:		
Roads and streets, labor	$105 79	
Private paving and inspection	194,481 26	
Paving private footways	2 38	
Paving private alleys	25 69	
Amounts carried forward	$194,615 12	$279,011 11

Amounts brought forward	$194,615 12	$279,011 11
Footway crossings	13 58	
Grade establishments	122 63	
Expense, garage	1,018 60	
		195,769 93
Municipal Factory Site Commission, expense		51 03
Paving Commission, improved paving		895,427 73
Sewerage Commission		1,667 84
Superintendent of Lamps and Lighting:		
Electric lighting and maintenance	$75 65	
Gas lighting and maintenance	72 82	
		148 47
Supervisor of City Charities, care of insane		3,739 22
Topographical Survey Commission, expense		109 60
Water Engineer:		
Labor	$103 45	
Pipe fittings, castings, lead	519 35	
Revenue	1,862 95	
		2,485 75
Superintendent of Public Buildings:		
Old material	$7 47	
City Hall annexes, expense	19 38	
		26 85
		$1,378,437 53

SCHEDULE B—VII*b*.

Inventory of Expendable Property—Material and Supplies On Hand December 31, 1915.

Free Public Bath Commission		$493 50
Health Department:		
Main office	$4,020 46	
Quarantine	441 66	
Sydenham Hospital	452 53	
		4,914 65
Board of School Commissioners		322,000 00
Board of Park Commissioners		22,369 23
Board of Police Commissioners		3,491 61
City Librarian		978 37
Water Department		103,276 62
Baltimore City Jail		1,506 05
Topographical Survey		6,447 50
Harbor Board		615 05
Commissioner of Street Cleaning		6,694 77
Electrical Commission		16,495 65
City Storekeeper		4,110 86
Superintendent of Public Buildings		1,133 12
Bay View Asylum		4,149 25
Highways Engineer		10,585 69
Sewerage Commission		18,832 81
Superintendent of Lamps and Lighting		16,316 33
		$544,411 06

SCHEDULE B—VIII.

Salaries and Sundry Bills Due December 31, 1915, Not Payable Until January 1, 1916.

	Salaries.	Sundry Bills.
Appeal Tax Court	$3,093 30	.....
Board of Fire Commissioners	35,726 76	$7,726 16
Board of Park Commissioners	4,952 66	13,059 15
Board of Police Commissioners	6,867 48	9,432 32
Board of Police Examiners	400 00	109 71
Board of School Commissioners	104,721 55	22,962.95
City Collector	3,440 16	.....
City Librarian	255 05	803 83
Diary, City Council	3,437 35	1,435 05
Mayoralty	$491 65	6 49
Law Department	1,063 30	3,991 70
City Register	550 81	.....
Amounts carried forward	$2,105 76 $162,894 31	$59,527 36

Amounts brought forward	$2,105 76	$162,894 31	$59,527 36
Board of Estimates	32 50		54 85
Board of Awards, special assistants	71 62		.....
Comptroller	785 79		12 52
Broadway Pier	195 23		.....
Inspectors of Weights and Measures	300 00		.....
Assistant Market Masters	330 15		.....
Storekeeper	80 16		.....
		3,901 21	.....
Collector of Water Rents and Licenses		1,259 21	242 59
Commissioners for Opening Streets and Annex Improvement Commission		1,362 47	90,946 09
Commissioner of Health		6,009 06	2,259 30
Quarantine		555 00	798 32
Sydenham Hospital		541 89	1,374 43
Highways Engineer		.....	28,254 29
Commissioner of Street Cleaning		4,464 96	3,544 51
Court bailiffs and stenographers		1,955 00	.....
Criminal Court, State's Attorney, Sheriff, etc		.....	13,923 47
Baltimore City Court		.....	151 75
Court of Common Pleas		.....	1,202 95
Superior Court		.....	2,275 80
Circuit Court		.....	65 25
Orphans' Court		864 00	.....
Juvenile Court		975 11	139 23
Supreme Bench		1,375 00	.....
People's Court		2,041 55	.....
Coroners		1,500 00	.....
Department of Legislative Reference		261 66	14 20
Magistrates		1,750 00	.....
Electrical Commission		.....	15,548 97
Free Public Baths		388 14	1,309 40
Harbor Board		2,386 91	644 46
Inspector of Buildings		2,114 93	5,480 42
Liquor License Commission		916 67	.....
Municipal Factory Site Commission		169 16	.....
Paving Commission		1,721 66	13,382 02
Superintendent of Lamps and Lighting		762 84	42,561 51
Superintendent of Public Buildings		2,665 77	563 30
Supervisors of City Charities		601 68	221 20
Bay View Asylum		3,190 38	10,904 73
Supervisors of Elections		1,327 28	.....
Topographical Survey Commission		544 16	322 53
Baltimore City Jail		1,499 68	21 47
Water Engineer		12,672 67	53,032 55
Sewerage Commission		13,557 25	219,439 02
		$236,229 61	$568,218 49
			236,229 61
			$804,448 10

SCHEDULE B—IX.

Water Department.

STATEMENT OF LAND, CONSTRUCTION AND REAL ESTATE TO DECEMBER 31, 1915.

	Area.	Cost of Land.	Cost of Construction.	Cost of Buildings.
	A. R. P.			
Lake Montebello	153 2 3	$175,135 00	$961,718 06	$12,795 01
Lake Clifton	44 3 32	33,555 00	692,396 73	3,500 00
Mt. Royal Reservoir	14 3 22	18,809 63	112,352 72	2,000 00
Druid Lake	110	100,394 91	1,234,179 01	200 00
Hampden Reservoir	20 3 29¾	16,700 00	206,643 53	2,700 00
Western High Service Reservoir	.....	.....	112,518 57	.....
Guilford Reservoir	12 3 29	23,276 25	139,334 49	2,800 00
Loch Raven	1613 0 42⁸/₁₀	100,218 02	755,825 82	25,007 99
Gunpowder Conduit	.....	21,849 25	1,757,760 99	.....
Lake Roland	265 1 30	109,683 00	264,923 20	4,611 31
Jones Falls Conduit	20 1 4½	32,704 00	536,339 35	.....
West Arlington Standpipe	3 33	2,500 00	30,000 00	9,667 74
Roland Standpipe	.....	4,500 00	48,212 38	.....
Lake Ashburton	58.66	57,685 51	686,774 15	5,260 49
Old City Hall	.....	.....	.....	30,524 61
Western Pumping Station	.....	.....	.....	53,577 00
Eastern Pumping Station	3 2 37⅕	16,200 00	.....	72,660 82
Stable (Gay street yard)	.....	.....	.....	15,368 46
Machine Shop	.....	.....	.....	39,794 53
Store House	.....	.....	.....	30,755 15
Mt. Royal Pumping Station	2 0 35	50,000 00	.....	190,891 00
Blacksmith Shop	.....	.....	.....	1,141 48
Gunpowder Division	.....	.....	1,065,022 93	2,229 47
Filtration Division	54.6421	72,078 67	1,235,511 46	.....
New Loch Raven Dam	2,443.37 1 36	435,494 25	496,712 79	.....
Lead Storage House	.....	.....	.....	162 20
		$1,270,783 49	$10,336,226 18	$505,647 26
				10,336,226 18
				1,270,783 49
Total cost—Land, construction and real estate				$12,112,656 93
Mains laid—Total, 827 miles 3,465 feet				5,831,893 07
Total				$17,944,550 00

SCHEDULE B—X.

Electrical Commission.

AMOUNT AND LOCATION OF TERRA-COTTA AND FIBRE CONDUIT LAID IN THE YEAR 1915.

Service and Distribution.	Totals.		Grand Totals, Duct Feet.
	Terra-Cotta, Duct Feet.	Fibre, Duct Feet.	
Tyson street, Mulberry street, Schroeder street, Albemarle street, High street, Hillen street Fayette street, Granby street, Water street, Light street, Saratoga street, Exeter street, Pennsylvania avenue Baltimore street, Lloyd street, Fawn street, Franklin street, Hughes street Montgomery street, Lexington street, Howard street, Fallsway Laurens street, Front street, Park avenue, Berkeley street, Tyson street East Falls avenue, Williamson street, Monument street, Holliday street Plowman street, Hill street, Block street, Charles street, Trinity street, Swift alley Pratt street, Salisbury alley, State street	31,420.2	31,267.2	62,687.4
Service and Distribution.—Type B.			
Saratoga street, Lombard street, Patterson Park avenue, Bank street Caroline street, Saratoga street, Greene street, Lombard street, Canton avenue Thames street, Key Highway, Gough street, Albermarle street, Lawrence street Central avenue, Eastern avenue, Pratt street, Philpot street, Lloyd street Point street, Montgomery street, Plowman street, President street, Gough street	152,887.4	35,379.5	188,266.9

Trunk.			
Lanvale street, Caroline street, Bank street, Central avenue Essex street, Fait avenue, Luzerne street, Baltimore street, Saratoga street Schroeder street, Mosher street, Presbury street, Greenmount avenue Patterson Park avenue, Bank street, Harford avenue, Belair road Lawrence street, Scott street, Ridgely street, George street, Fremont avenue Milton avenue, Frederick avenue, Clinton avenue, Dolphin street Biddle street, Preston street, Myrtle avenue, Oliver street, North avenue, Scott street Caroline street, Denver street, Chase street, Hull street, Nicholson street, Hanover street Bridge Pratt street, Hughes street, Albermarle street, Ashland avenue Wooster street, St. Paul street, Cross street, Key Highway, Hamburg street Wills street, Point street, Gay street, Light street, Park Heights avenue Washington street	864,049.4	149,176.0	1,013,225.4
Expense.			
Greenmount avenue, Belair road, Schroeder street, Louisiana avenue North avenue, Frederick avenue, Rose Hill terrace, Park avenue, Monroe street Harrison street, Union street, Fort avenue, Fremont avenue, Fayette street, Clay street Hargrove alley, Baltimore street, Eutaw street, Guilford avenue, Cathedral street Front street, Albermarle street, Lovegrove alley, Hanover street, Mosner street Crooked lane, Thames street, Fayette street, Lombard street, Lexington street, Lombard street Fremont avenue, St. Paul street, Patterson Park avenue, Front street, Arlington avenue Barre street, Gay street, Hillen street, Market Place, Key Highway, Howard street Carey street, Morris alley, President street, Ridgely street, German street, Camden street Druid Hill avenue, Block street, Charles street, Calvert street, Hughes street Jenkins alley, Grant street, Linwood avenue	2,600.8	2,622.8	5,223.6

Lateral Distribution.			
Pennsylvania avenue, Ware alley, Essex street, Luzerne street, Twenty-second one-half street, Twenty-first one-half street			
Belt street, Baltimore street, Schroeder street, Linden avenue, Twenty-third one-half street			
N. Exeter street, Hamburg street, Guilford avenue, Riggs avenue, Barclay street			
First alley north of North avenue, Jordan alley, Lake Montebello Drive			
Ware alley, Exeter street, Greenmount avenue, Andrae street, Twentieth one-half street			
Hargrove alley, Hunter alley, Robert street, Lexington street			
Frederick avenue, Sharp street, Cross street, Saratoga street, Biddle street, Lombard street			
Albemarle street, Centre street, Madison street, Fait avenue, Payson street, Edmondson avenue			
Fayette street, Carey street, Franklin street, Ogston street, Pennsylvania avenue, Bank street			
Harford road, Gilmor street, Nursery lane, Brookfield avenue			
Vincent alley, Kirby lane, Howard street, Thames street, Brexton alley			
Tyson street, Mulberry street, Morton alley, Lafayette avenue, Smallwood street			
Millington lane, Bank street, Monroe street, Greene street, George street			
Garrison lane, North avenue, Dallas street, Mosher street, Oliver street	169,671.7	114,190.9	283,862.6
Bethel street, Scott street, Hampden avenue, Bank street, Brexton alley			
Druid Hill avenue, Key Highway, Charles Street, Mace alley, Barclay street			
Laurens street, Park Heights avenue, Woodberry avenue, President street			
Dolphin street, Carrollton avenue, Ostend street, Oak street, Pearl street, Clinton avenue			
Rutland avenue, Pitcher street, Paca street, Trenton street, Bond street, Fallsway			
Riggs avenue, Winchester street, Eastern avenue, Watson street, Lloyd street, Granby street			
Chester street, East Falls avenue, Fort avenue, Hopkins place, Collington avenue			
Orleans street, Remington avenue, Railroad avenue, Haubert street			
Russell street, St. Paul street, Reisterstown road, Bush street, Ridgely street			
Richmond street, German street, Holliday street, Huntingdon avenue, Forrest street			
Roland avenue, Aliceanne street, Boone street, Sherwood avenue, Tinges lane			
Duke alley, Thirty-third street, Plowman street, Vincent street, Riggs avenue			
Hillen street, Falls road, Ramsay street, Bruce street, Kelso street, Cromwell street			
Walbrook avenue, Stockholm street, Shields alley, Lorraine avenue			
Total	1,220,629.5	332,636.4	1,553,265.9

Duct Laid.				Cost.
1,553,265.90	duct feet	laid in 1915, gross		$616,665 17
5,223.60	" "	deducted, special construction		38,400 20
1,548,042.30	" "	laid in 1915, net		$578,264 97
13,749,809.10	" "	previously laid		4,035,219 44
15,297,851.40	" "	total investment as of December 31, 1915		$4,613,484 41

SCHEDULE B—XI.

Wharf Property Owned By the City of Baltimore as of December 31, 1915.

PUBLIC WHARVES AND DOCKS.

The Pratt street wharves and docks; Broadway Pier and Key Highway.

Location.	Acquired and Constructed.	Cost of Property.	Cost of Construction.	Total.	Lindsay and Bernard Valuation, 1911.
Pratt street bulkhead	1904–1908	.....	$34,214 81	$34,214 81	$154,000 00
Pier 1, Pratt street	1904–1908	$264,133 34	121,731 63	385,864 97	496,800 00
Pier 2, Pratt street	1904–1908	516,492 85	154,067 89	670,560 74	640,000 00
Pier 3, Pratt street	1904–1908	384,021 75	165,281 66	549,303 41	772,000 00
Pier 4, Pratt street	1904–1911	194,284 02	346,527 44	540,811 46	b540,811 46
Pier 5, Pratt street	1904–1911	889,588 25	372,914 60	1,262,502 85	b1,262,502 85
Pier 6, Pratt street	1904–1911	951,363 76	525,856 30	1,477,220 06	b1,477,220 06
Pier 7, Lancaster street	1908–1909	.....	20,282 58	20,282 58	100,000 00
Pier 8, Lancaster street	1908–1909	.....	23,511 28	23,511 28	150,000 00
Pier foot of Calvert street	1908	.....	863 23	863 23	b863 23
	1914	.....	6,188 30	6,188 30	b6,188 30
Office building, Pier 4	1910	.....	4,867 20	4,867 20	b4,867 20
East Falls avenue bulkhead	1909	.....	219,556 56	219,556 56	b219,556 56
Broadway Pier	1911–1913	401,373 13	594,056 67	995,429 80	b995,429 80
Waterfront street, south side harbor	a1911–1913	b603,163 89	386,938 44	990,102 33	b990,102 33
Pratt street bridge	a1911–1913	57,545 63	148,135 46	205,681 09	b205,681 09
Totals	.....	$4,261,966 62	$3,124,994 05	$7,386,960 67	$8,016,022 88

a Not completed. b Actual cost figures.

SCHEDULE B—XI—Continued.

Miscellaneous.

Lot foot Aliceanna and President streets		$40,000 00
Lancaster Dock and Caroline street, 120 by 585 feet		105,300 00
3,000 square feet, foot of Point street to water edge (75 feet on Point street)		3,000 00
11,368 square feet, foot of Wills street to water edge (196 feet on Wills street)		5,684 00
200 feet, bed of Wills street, approach to water (not valued)		
127 feet by 65 feet, foot of South Thames street to water edge		4,953 00
37 feet abreast of Bond street, north of water 7 feet, south 43 feet		
42 feet foot of Ann street, bulkhead only (not valued)		
70 " by 284 feet, foot of East Thames street to water edge		5,964 00
40 " on Lancaster street, length from building line to water, 307 feet		

	Annual Rental.	
66 feet by 14 feet, foot of Camden street	$3,618 00	59,400 00
65 " by 14 feet, foot of Barre street	2,000 00	52,000 00
66 " by 14 feet, foot of Conway street	3,510 00	49,500 00
66 " foot of Hughes street (without pier rights)	96 00	1,200 00
82 " " " Montgomery street (without pier rights)	100 00	1,600 00
50 feet foot of William street	25 00	5,000 00
80 " " " Henry street	60 00	7,500 00
66 " " " Covington street	120 00	7,500 00
50 " " " Cross street	100 00	2,500 00
66 " " " Battery avenue and Johnson street	25 00	13,200 00
1,058 feet east of Jones Falls, from Granby street to lower end of Canton Avenue Bridge, 10,580 square feet		10,580 00
715 feet south of Canton Avenue Bridge, 7,150 square feet		10,725 00
1,079 feet south from the lower end of the Falls to Harford Run, included in City Dock lot		
600 feet from Harford Run to Caroline street (included in City Dock lot)		
82 feet on Caroline street, north of slip head 78 " on Caroline street, south of slip head 982 " new wharf, south side Back Basin to corner 325 feet from corner of new wharf to bridge 85 " Stone Wharf, outside of bridge on Block street	13,070 sq. ft.	13,070 00
		$398,676 00
Public wharves and docks		8,016,022 88
		$8,414,698 88

SCHEDULE B—XII.

Miscellaneous City Property—Public Buildings and Real Estate.

	Acquired.	Size of Lot.	Cost. Lot.	Ground Rent.	Building.	Lindsay and Bernard Valuation, 1911.
City Hall	1866	240x155	$116,276 65	$56 00*	$2,271,135 64	$1,295,800 00
Court House	1893	326.9x198.11	435,899 65	.....	2,261,110 38	3,772,500 00
Baltimore City Jail	1853	536x200x400	17,500 00	.....	337,506 98	
Baltimore City Jail workshop	1908	.....	.....	.....	13,658 93	473,616 00
City Jail, addition	1909	.....	.....	.....	54,131 75	
Bay View Asylum	1862	70⅛ acres.	14,967 15	.....	592,778 57	
Bay View addition	1903	142 acres.	49,666 97	.....	11,313 44	585,467 00
Ward "A" Building, Bay View	1912	.....	.....	.....	‡158,740 94	
Sydenham Hospital	1908	.....	.....	.....	37,409 16	
Tuberculosis Hospital	1909	.....	.....	.....	20,500 00	.....
Eastern Potter's Field	1876	6¼ acres.	1,500 00	.....	.....	1,250 00
Quarantine Hospital	1859	20 acres.	2,500 00	.....	45,492 96	44,119 00
Old Quarantine	1845	180 acres.	2,500 00	.....	.....	72,000 00
Property Yard	1898	291x130x82	.....	540 00*	.....	.....
Western Potter's Field	1872	14²/₁₀ acres.	2,500 00	.....	.....	2,840 00
City Morgue	1893	18x71	2,000 00	.....	5,000 00	6,806 00
Fourth Regiment Armory	1856	144x98	.....	1,188 00	60,000 00	26,412 00
Boys' Latin School lot	1881	91.6x150	.....	549 00*	.....	.....
Old City Hall, Holliday street	.....	52x107⅓	.....	306 00*	.....	7,750 00
Lot, Hunter alley, near Mt. Royal avenue.	1907	104x60	7,000 00	.....	.....	2,600 00
Street Cleaning Dept.—Granby street...	1910	40x100	2,543 21	.....	†45,000 00	†47,543 21
Ridgely Street Stables	1911	150x155	7,856 25	.....	24,534 18	*a*32,390 43
Greenmount Avenue Stables	1911	65x151	4,300 00	.....	22,309 57	*a*26,609 57
City Yard, opposite Boyle street, at Clement street, to water line	1832	.....	made ground.	.....	.....	30,000 00
Boys' Home, Pleasant and Cal. sts., g. r..	1869	.....	.....	.....	.....	1,250 00
Old police station, Guilford avenue, near Lexington street (City Hall Annex)..	1869	48.4x98	17,000 00	120 00	19,783 82	24,650 00
Totals	.....	.....	$684,009 88	$2,759 00	$5,980,406 32	$6,453,603 21

*Owned by Comm. of Finance and deducted in Lindsay & Bernard's Valuation, 1911, and listed as asset of Sink. Fd. in Schedule B-XVIII.
*a*Actual cost, not included in Lindsay & Bernard's Valuation, 1911.
†Approximated, not included in Lindsay & Bernard's Valuation, 1911.
‡Building completed, but all payments not made.

SCHEDULE B—XIII.

Public Schools.

School.	Location.	Erected.	Size of Lot.	Ground Rent.	Cost. Lot.	Cost. Building.	Lindsay & Bernard Valuation, 1911.
Administration Bldg.	Madison and Lafayette avenues	1896	140.10½x231.2		$40,000 00		$268,866 00
Western High School	McCulloh street and Lafayette avenue	1895	97.9 x230		70,666 66	82,000 00	
Western High School	Addition	1909	100 x 90		18,584 68	165,837 38	
Balto. City College.	Howard street, near Centre.	1896	208.6 x245	$1,000 00* 3,600 00		203,639 00	287,990 00
Eastern High School	Broadway and North avenue	1904	189 x200		31,679 37	365,506 54	373,350 00
New Polytecnic Ins..	North and Guilford avenues.	1909	303 x484 303 x182		368,234 68	622,123 57	*d*990,358 25
Colored High School	Penna. avenue and Dolphin street	1893	144½ x 80	1,147 50*		26,000 00	35,412 00
School No. 1.....	N. E. Cor. Fayette and Greene streets	1880	97 x102	354 00	9,000 00	25,000 00	26,900 00
School No. 2.....	Gough and Stiles streets....	1909	220 x 82	50 00* 200 00	26,897 99	111,647 70	*d*138,545 69
Additional ground.	Gough and Stiles streets....	1914	100 x 42		17,504 00		*d* 17,504 00
School No. 3.....	Eastern and Montford avenues	1880	100 x150	350 00		24,000 00	14,550 00
School No. 4.....	Hanover and Lee streets....	1896	50 x104 128 x 76	210 00* 135 00	18,000 00	35,000 00	*b*48,418 80
School No. 4.....	Addition	1910	25 x 81		8,203 30		
School No. 5.....	Broadway and Ashland avenue	1876	120 x120	600 00		18,000 00	12,360 00
School No. 6.....	Ann street, near Canton avenue	1912	144 x183	22 50* 90 00	38,938 73	127,591 13	*d*166,529 86

School No. 6.....	Addition	1915	60 x144	.....	24,999 48	.....	*d*24,999 48
School No. 7.....	Millikin street, near Aisquith	1864	75.9 x100	.....	.....	5,000 00	4,875 00
School No. 8.....	Caroline street, near Lombard	1888	105½ x150	221 34	6,200 00	18,000 00	18,851 00
School No. 9.....	S. W. cor. Fayette and Greene streets	1875	77½ x170	1,094 75	.....	27,000 00	5,307 00
School No. 10.....	Hollins street, near Schroeder	1855	143.9 x134	200 00	13,217 71	75,000 00	72,188 00
School No. 11.....	Gilmor and Mosher streets...	1886	126.10x166.10	757 00*	.....	42,000 00	23,553 00
School No. 12.....	Barre and Warner streets...	1870	67 x120	268 00	.....	16,000 00	6,920 00
School No. 13.....	Patterson Park avenue and McElderry street	1890	155 x115	530 00	10,000 00	21,000 00	18,587 00
School No. 13.....	Addition	1912	.....	.....	.....	22,035 35	*d*22,035 35
School No. 14.....	Linden avenue and Wilson street	1882	150 x105	840 00*	.....	21,000 00	9,660 00
School No. 15.....	Saratoga street and Carrollton avenue	1872	100 x150	700 00	.....	24,000 00	8,000 00
School No. 16.....	Harford and Ashland avenues	1876	105 x180	790 00	.....	17,000 00	.....
School No. 19.....	Hollins street, near Monroe..	1875	87½ x129	375 00*	.....	18,000 00	11,250 00
School No. 20.....	Eden and Preston streets.....	1868	100 x207	80 00* 512 00	6,000 00	43,000 00	20,200 00
School No. 21.....	Penna. avenue and Robert street	1869	80 x156	86 00* 234 00	.....	16,000 00	9,500 00
School No. 22.....	Ramsay and Scott streets (vacant)	1865	71 x128½	177 50	150 00	15,000 00	4,112 00
School No. 22.....	Hamburg and Scott streets..	1912	164 x200	.....	60,741 22	161,222 17	*d*221,963 39
School No. 23.....	Gough and Wolfe streets.....	1866	75 x110	150 00	2,983 33	19,000 00	12,375 00
School No. 24.....	Fait avenue and Patuxent street	1890	150 x100	.....	7,500 00	21,000 00	26,000 00
School No. 25.....	Bond street, near Canton avenue	1867	110 x129½	.....	14,962 50	25,000 00	21,475 00
School No. 26.....	Orleans and Bond streets....	1874	84 x 75	126 00	.....	15,000 00	8,790 00
School No. 27.....	Fayette and Chester streets..	1912	115 x182⅔	274 50	32,793 36	112,453 28	*d*145,246 64
School No. 28.....	Battery avenue and Clement street	1869	75 x 82	157 50* 112 50	1,000 00	7,500 00	625 00
School No. 29.....	Sharp street, near West.....	1886	114 x155	570 00*	.....	21,600 00	8,880 00

School No. 30.....	Hollins street, near Monroe.	1875 1902	111	x129	375 00*	4,250 00	16,000,06	7,175 00
School No. 31.....	Schroeder and Pierce streets..	1890	60	x124	48 00 180 00	2,500 00	21,000 00	20,700 00
School No. 32.....	Guilford avenue and Lanvale street	1890	80	x154	.....	11,800 00	21,000 00	30,000 00
School No. 33.....	Light and Clement streets..	1890	100	x100	.....	10,000 00	21,000 00	30,000 00
School No. 34.....	Carey street and Columbia avenue	1896	100	x160	385 00*	.....	30,000 00	31,584 00
School No. 35.....	Hanover and Winder streets	1895	132	x198	.....	6,700 00	28,297 00	33,960 00
School No. 37.....	Biddle street and Patterson Park avenue.....	1895	165	x150	.....	8,500 00	25,000 00	36,900 00
School No. 38.....	Chesapeake and Hudson sts.	1853	80	x100	.....	(Donated)	5,000 00	5,000 00
School No. 39.....	Carrollton and Riggs avenues	1888	97	x157	.....	7,000 00	19,000 00	26,790 00
School No. 40.....	Aisquith and Mullikin streets	1868	141½	x210	615 90	15,591 66	80,000 00	33,752 00
School No. 42.....	Broadway and Bank street.	1888	100	x141	44 44 200 00*	.....	30,000 00	43,889 00
School No. 43.....	High street, near Fayette...	1875	80	x167	900 00	.....	28,800 00	1,000 00
School No. 43 Brch.	124-6 N. High street.....	1903	30	x136.6	.....	.....	**5,000 00	
School No. 44.....	Sharp street, near Montgomery	1869	100	x155	600 00	.....	18,000 00	2,500 00
School No. 45.....	Greenmount avenue and Eager street.....	1872	66	x152	600 00	.....	17,000 00	950 00
School No. 46.....	Division and Lanvale streets	1877	104½	x171¼	800 00	.....	28,255 66	1,225 00
School No. 47.....	Eastern avenue and Patuxent street.....	1897	144	x300	1,001 00*	.....	50,000 00	61,517 00
School No. 48.....	Hollins and Monroe streets.	1875	127½	x129½	700 00	.....	21,000 00	4,120 00
School No. 49.....	Cathedral and Biddle streets	1908	60	x230	.....	.....	**60,000 00	78,000 00
School No. 50.....	Gorsuch avenue and Homestead	1889	42	x 90	.....	1,000 00	4,500 00	3,260 00
School No. 50.....	Addition	1915	.....		.....	.....	29,565 70	*d*29,565 70
Repair Shop.....	York Road, Waverly.....	1889	100	x200	.....	4,000 00	14,500 00	16,000 00
School No. 51.....	New building, Windemere avenue.....	1911	516	x242	.....	16,122 45	162,401 84	*d*178,524 29
School No. 52.....	Oak and Twenty-fifth streets	1889	60	x160	.....	4,000 00	10,000 00	11,000 00

School No. 53.....	St. Paul and Twenty-sixth streets	1897	200	x123	.....	21,713 41	60,000 00	89,000 00
School No. 54.....	Huntington avenue, near Charles, with addition....	1890 1908	220	x150	.....	7,000 00 10,000 00	38,000 00	62,000 00
School No. 55.....	Chestnut and Fourth avenues	1890	176	x220	.....	5,000 00	44,433 12	105,840 00
School No. 55.....	Addition	1902	120	x 48	.....	1,200 00	46,769 42	
School No. 55.....	Addition to the "Pitt" lot..	1910	175	x225	.....	6,075 68	.....	2,541 00
School No. 57.....	Church street, near Merryman's lane	1889	88	x245½	.....	1,300 00	700 00	6,113 00
School No. 58.....	Woodberry avenue, Woodberry	1889	45	x130	22 50*	.....	10,000 00	120,940 00
School No. 59.....	Reisterstown Road and Fifth avenue	1908	297 401	x241 x150	.....	5,611 95	121,867 66	*d*127,479 61
School No. 60.....	Francis and Clifton streets..	1893	40 150	x150 x200	30 00 450 00*	.....	35,539 00	
School No. 60.....	Addition	1908	.....	.....	.....	.....	4,208 30	*g*65,102 94
School No. 60.....	Addition	1910	61.6	x150	.....	5,186 13	57,439 81	
School No. 60 Br...	Clifton street, near Pennsylvania avenue.....	....	40	x150	.....	Nominal.	.....	.....
School No. 61.....	Linden avenue and Koenig street	1897	165	x150	1,155 00*	.....	54,000 00	60,550 00
School No. 62.....	Walbrook avenue and Smallwood street.....	1902	150	x210	.....	5,000 00	65,203 81	89,850 00
School No. 63.....	Ninth and Northwest streets	1894	128	x226.6	.....	4,718 66	74,525 46	*d*79,244 12
School No. 64.....	Garrison and Main aves.....	1905	192½	x323	.....	6,251 95	97,280 08	*d* 103,532 03
School No. 64 Br...	Garrison and Penhurst aves..	1912	200	x200	.....	11,543 97	.....	*d*11,543 97
School No. 65.....	Calverton, Bloomingdale road.	1893	291¼	x171 5-6	.....	1,500 00	15,500 00	17,280 00
School No. 65.....	Additional lots.....	1908				5,000 00		
School No. 66.....	Old Frederick road, Thirteenth and Carroll.....	1892	61	x238	.....	2,000 00	4,500 00	3,720 00
School No. 67.....	Old Frederick road, Fairview	1892	150	x257	360 00*	.....	15,000 00	11,140 00
School No. 68.....	Millington and Lehman ave.	1892	80	x200	240 00*		21,000 00	18,000 00
School No. 68.....	Addition	1910				6,532 65	.....	
School No. 70.....	William st. and Warren ave..	1911	188.5	x140	175 00	36,032 33	130,248 04	*d*166,280 37
School No. 71.....	Bond and Jefferson streets..	1884	70	x152.5	19 00	8,700 00	20,000 00	19,725 00

School No. 72.....	Ridgely street, near Fremont avenue.....	1877	124.5 x155	620 62	.....	47,655 51	*f*32,610 51
School No. 73.....	Aisquith street, near Lexington	1870	100 x152	25 00	17,100 00	20,000 00	18,875 00
School No. 74.....	Twenty-second and Cromwell streets.....	1902	200 x246	.....	7,000 00	71,110 47	98,500 00
School No. 75.....	Carrollton avenue and Lexington street.....	1886	191 x160 1-3	400 00	10,000 00	40,000 00	37,550 00
School No. 76.....	Clement and Hull streets...	1882	100 x153	350 00*	.....	18,000 00	*j*21,768 94
School No. 76.....	Addition	....	.....	.....	.....	27,809 88	
School No. 77.....	Washington and Fayette streets	1871	93 x134	372 00 209 25*	.....	20,000 00	4,329 00
School No. 78.....	Harlem avenue and Monroe street	1893	167 x249½	480 00*	800 00	30,500 00	41,465 00
School No. 79.....	Park avenue and Hoffman street	1892	120 x150	1,020 00	.....	35,000 00	30,600 00
School No. 80.....	Eden and Federal streets...	1890	100 x180	.....	8,000 00	33,000 00	44,000 00
School No. 81.....	Gilmor and Presstman streets	1875	155.6 x116.5	620 00	.....	18,350 00	8,808 00
School No. 82.....	Mulberry street, near Fremont avenue.....	1868	87.8 x134	350 67	.....	15,000 00	4,616 00
School No. 83.....	Lakewood avenue and Orleans street.....	1907	343 x145	.....	15,452 86	102,688 56	*d*118,141 42
School No. 84.....	Johnson and Heath streets..	1902	148¼ x214½	.....	10,000 00	69,218 35	96,853 00
School No. 85.....	Lakewood avenue and Oliver street	1904	150 x320¼	.....	4,440 05	92,296 85	100,000 00
School No. 86.....	Mulberry and Payson streets	1908	190 x160	.....	6,000 00	133,149 84	*d*147,187 57
School No. 86.....	Additional lots.....	1910			8,037 73		
School No. 91.....	Argyle avenue, near Lanvale street	1858	80 x140	120 00* 195 00	.....	13,000 00	2,325 00
School No. 92.....	Charles and Ostend streets.	1882	91.6½ x219.2	372 50*	.....	28,000 00	26,113 00
School No. 92.....	Addition	....		.....	2,305 50	.....	.....
School No. 93.....	Baltimore street, near Aisquith	1879	120 x170	300 00* 1,000 00	5,000 00	28,000 00	5,500 00
School No. 94.....	Chase and McDonogh streets	1882	80 x223	501 75*	.....	38,675 00	24,443 00

School No. 95.....	Lexington street, near Fremont avenue.....	1890	81 x220.6	.....	15,000 00	25,000 00	37,150 00
School No. 96.....	Ramsay and Smallwood streets.....	1895	357 x231	480 00*	4,000 00	90,267 23 31,617 77	119,850 00
School No. 98.....	Ramsay and Pulaski streets..						
School No. 99.....	North avenue and Washington street.....	1910	120 x250	.....	13,363 37	81,344 48	*d*94,707 85
School No. 100.....	Mount and Saratoga streets.	1896	151 x156	.....	10,000 00	63,315 16	89,060 00
School No. 101.....	Jefferson street, near Caroline.	1855	83½ x 80	200 00	1,350 00	5,000 00	.....
School No. 103.....	Division and Lanvale streets.	1877	104.2 x171¼	800 00	.....	28,255 66	.....
School No. 105.....	Rogers avenue ,near Lexington street.....	1874	75 x105	25 00	5,025 00	14,000 00	9,250 00
School No. 106.....	Hill and Sharp streets.....	1893	99 x155	192 00	16,000 00	27,000 00	29,150 00
School No. 107.....	Biddle street, near Pennsylvania avenue.....	1870	70 x150	70 00	15,000 00	10,000 00	7,250 00
School No. 108.....	Caroline street, near Bank..	1867	76 x 90	134 00	4,800 00	8,000 00	3,310 00
School No. 109.....	Fremont avenue, near Lombard street.....	1843	75 x157	.....	1,200 00	8,000 00	15,000 00
School No. 110.....	Waesche street, near Fremont avenue.....	1877	143¾ x120	480 00*	.....	22,000 00	10,430 00
School No. 111.....	Bond street, near Ashland avenue	1864	80 x 80	130 00*	1,200 00	7,000 00	3,050 00
School No. 112.....	Carey and Chappell streets..	1897	129¾ x135	630 00*	.....	40,408 70	44,040 00
School No. 113.....	Girard avenue and Sherman.	1895	120 x124	.....	7,200 00	23,968 00	34,200 00
School No. 115.....	Merryman's lane, Waverly..	1889	32½ x127-5	50 00	750 00	4,500 00	1,900 00
School No. 116.....	Druid Hill avenue, near Biddle street.....	1841	75 x100	150 00	.....	12,000 00	4,250 00
Chester street and Ashland avenue.....		1898 1900	200 x133	829 75*	4,750 00	.....	.....
Pennsylvania avenue and Biddle street.....		1898	92.2 x200	1,500 00*	.....	.....	.....
North of Orem lane, lot.....		1907	180 x134	.....	15,000 00	.....	15,300 00

Carroll Mansion	1914	50 x191.6			**12,038 11	d12,038 11
Parental School, Old Frederick road	1907	400 x416 370 x353		7,009 30		8,320 00
Frederick road, west of Millington lane, lot		40 x289	50 00			
Parental School, Catonsville					**11,649 30	d11,649 39
Parental School, Catonsville (new building)	1915				11,646 58	d11,646 58
Totals			$37,573 47	$1,285,871 66	$5,649,156 47	$6,358,708 77

Equipment of Schools:

Elementary schools (1,700 classrooms), estimated cost of equipping office, teachers' room, manual training room, cookery, kindergarten and assembly hall, at $400	$680,000 00	
Four secondary schools (146 classrooms) at $1,370, exclusive of supplies, but including laboratory tables, gymnasium apparatus, lockers, etc	200,020 00	
Polytechnic Institute	114,442 65	
		994,462 65
	k$994,462 65	
Grand total valuation		$7,353,171 42

*Owned by Commissioners of Finance and deducted in Lindsay and Bernard valuation, 1911, and listed as assets of Sinking Fund in Schedule B—XVIII.

**Lot and building.

*b*Includes $1,513.80 for lot purchased in 1911 after Lindsay and Bernard valuation.

*d*Actual cost; not included in Lindsay and Bernard Valuation, 1911.

*f*Includes $22,655.51 expended in 1911 after Lindsay and Bernard valuation.

*g*Includes 34,652.94 expended in 1911 after Lindsay and Bernard valuation.

*j*Includes 10,601.94 expended in 1911 after Lindsay and Bernard valuation.

*k*Figures supplied by Mr. Henry R. Davis, Supervisor of School Buildings; the same being estimated.

SCHEDULE B—XIV.

Fire Department Property—Engine Houses, Equipment, Engines and Fire Boats.

Companies.	Acquired.	Location.	Size of Lot (Feet).	Cost. Building.	Cost. Lot.	Ground Rent.	Lindsay and Bernard Valuation, 1911.	Estimated Value of Equipment, Dec. 31, 1915.
No. 1 Engine Co..	1907	Paca and Mulberry sts...	140 x 41⅓	$44,997 01	$14,506 90	.....	$49,787 00	$13,177 00
No. 2 Engine Co..	1859	Barre st., nr. Sharp.....	92 x 25	10,000 00	1,400 00	$62 50	4,688 00	14,425 00
No. 3 Engine Co..	1859	Lombard st., nr. High....	100 x 23	8,000 00	3,333 33	150 00*	3,090 00	14,327 00
No. 4 Engine Co..	1859	Lexington st., nr. North..	120x21-9½	13,000 00	1,924 16	.....	14,335 00	28,740 00
No. 5 Engine Co..	1859	Ann st., nr. Gough.....	140 x 34	15,000 00	8,314 00	.....	9,030 00	17,387 00
No. 6 Engine Co..	1859	Gay and Ensor sts.....	107-2 x 48-8	22,000 00	10,000 00	62 00	12,129 00	15,285 00
No. 7 Engine Co..	1859	Eutaw st. & Druid Hill av.	33 x 57	13,000 00	3,500 00	27 00	17,825 00	14,017 00
No. 8 Engine Co..	1871	Mulberry st., nr. Schroeder.	120 x 23	10,000 00	2,350 00	.....	6,920 00	17,000 00
No. 9 Engine Co..	1872	Madison st., nr. Broadway.	150 x 33	12,000 00	2,640 00	.....	8,485 00	25,487 00
No. 10 Engine Co..	1872	Columbia ave., nr. Poppleton st.....	100 x22	12,000 00	1,173 33	.....	7,880 00	12,735 00
No. 11 Engine Co..	1874	Eastern and Patterson Park aves.....	64 x 28	12,000 00	.....	123 75	6,097 00	13,446 00
No. 12 Engine Co..	1875	Fort and Riverside aves...	125 x 25	12,000 00	.....	150 00	4,750 00	13,269 00
No. 13 Engine Co..	1876	Myrtle and Fremont aves..	192-6x180x68	19,463 00	2,500 00	.....	15,887 00	18,140 00
No. 14 Engine Co..	1888	Hollins st., nr. Monroe....	62-5¼ x130-3½	14,000 00	3,000 00	.....	15,500 00	14,922 00
No. 15 Engine Co..	1890	Lombard st., nr. Howard..	170 x 33	20,000 00	10,000 00	.....	27,900 00	20,413 00
No. 16 Engine Co..	1909	Foot of President st.....	.....	13,965 00	.....	.....	35,000 00	c65,000 00
No. 17 Engine Co..	1895	Fort ave. and Haubert st..	51-8 x 97	13,000 00	2,150 00	.....	17,583 00	12,446 00
No. 18 Engine Co..	1892	Twenty-first st., nr. Maryland ave.....	140 x 36	13,600 00	3,400 00	.....	16,440 00	17,500 00
No. 19 Engine Co..	1895	North ave. and Bond st...	120 x 40	16,000 00	4,000 00	.....	22,600 00	18,000 00
No. 20 Engine Co..	1896	North ave. and Tenth st..	110 x 60	16,059 00	1,500 00	.....	22,000 00	17,500 00
No. 21 Engine Co..	1897	Roland ave. and Oliver Pl.	90 x 50	15,000 00	2,500 00	.....	20,000 00	12,042 00

No. 22 Engine Co..	1901	Patuxent and O'Donnell sts.	120 x 60	21,846 00	3,000 00	.....	31,000 00	12,102 00
No. 23 Engine Co..	1902	Saratoga st., nr. Howard..	80 x 50	22,354 75	23,145 25	.....	40,000 00	24,000 00
No. 24 Engine Co..	1903	Patterson Park ave. and Orleans st.....	85 x 25	16,500 00	3,500 00	.....	20,000 00	13,342 00
No. 25 Engine Co..	1903	Gold and McCulloh sts...	37½x120	34,136 13	3,020 00	.....	37,812 00	18,900 00
No. 26 Engine Co..	1905	Leadenhall and West sts..	40 x100	20,065 16	2,434 84	.....	21,600 00	13,312 00
No. 27 Engine Co..	1905	Columbia ave., nr. Little Greene st.....	168-5½x46	17,900 00	8,100 00	.....	21,600 00	20,909 00
No. 28 Engine Co..	1906	Guilford and Mt. Royal avs.	45x115.9x147.1	23,526 25	8,473 75	.....	27,500 00	20,284 00
No. 29 Engine Co..	1906	Park Heights and Kate avs.	60.3 x125	28,077 93	2,083 10	.....	29,910 00	13,205 00
No. 30 Engine Co..	1907	Fred'k ave., nr. B. & P. R. R.	72 x150 63.6 x147.5	28,901 05	4,388 75	.....	31,100 00	9,995 00
No 31 Engine Co..	1901	York rd., nr. Thirty-first st.	50 x150	17,677 33	4,737 23	75 00*	21,625 00	9,496 00
No 32 Engine Co..	1907	S. Gay st., nr. Baltimore..	122½x 66	29,671 57	29,893 43	.....	c52,100 00	16,967 00
No. 33 Engine Co..	1904	Harford ave. and Oliver st.	34-3¼x94x90x 98-11	28,098 96	4,576 01	.....	31,460 00	13,500 00
No. 34 Engine Co..	1908	Caroline st., nr. Gough....	37-7 x100	24,951 98	5,048 02	.....	24,379 00	12,880 00
No. 36 Engine Co..	1909	Edmondson ave. and Bentalou st.....	50 x187	27,791 42	3,043 75	.....	28,000 00	9,502 00
No. 37 Engine Co..	1909	Ridgely and West sts.....	50 x155	24,040 38	3,800 72	.....	27,500 00	12,535 00
No. 38 Engine Co..	1909	Baltimore and Fremont sts.	45-7 x153-2	23,936 30	11,063 70	.....	30,698 00	12,535 00
No. 39 Engine Co..	1909	See No. 16 Engine Co.....	.....	.....	.....	.....	.....	d120,395 00
No. 40 Engine Co..	1912	See No. 12 Truck Co.....	.....	.....	.....	.....	.....	10,721 00
High Pressure Service	1909	Pumping Station (South st.) and pipe line.....	69-3½x137	152,091 06	32,633 40	.....	.....	a970,538 82
No. 1 H. & L. Co..	1907	See No. 32 Engine Co.....	.....	.....	.....	.....	.....	17,228 00
No. 2 H. & L. Co..	1859	Paca and Fayette sts.....	150 x 33	26,715 08	5,000 00	105 00*	25,325 00	15,907 00
No. 3 H. & L. Co..	1859	See No. 5 Engine Co.....	.....	.....	.....	.....	.....	7,616 00
No. 4 H. & L. Co..	1907	McCulloh st., nr. Biddle...	100 x 42	24,935 00	7,265 00	.....	26,600 00	15,000 00
No. 5 H. & L. Co..	1904	See No. 33 Engine Co.....	.....	.....	.....	.....	.....	11,788 50
No. 6 H. & L. Co..	1888	Hanover and Ostend sts..	133 x 25	12,000 00	2,000 00	.....	14,750 00	9,433 00
No. 7 H. & L. Co..	1901	See No. 31 Engine Co.....	.....	.....	.....	.....	.....	5,873 00
No. 8 H. & L. Co..	1907	See No. 30 Engine Co.....	.....	.....	.....	.....	.....	6,058 00
No. 9 H. & L. Co..	1897	See No. 21 Engine Co.....	.....	.....	.....	.....	.....	5,377 50
No. 10 H. & L. Co..	1895	Lafayette av., nr. Stricker st.	145 x50-1	14,000 00	5,000 00	.....	18,756 00	8,729 00
No. 11 H. & L. Co..	1898	North ave. and McMechen st.	130x111x172	26,500 00	8,000 00	.....	38,450 00	14,496 00

No. 12 H. & L. Co..	1905	Liberty rd. and Garrison av.	100 x 52	21,330 66	1,579 00	.....	22,060 00	6,330 00
No. 13 H. & L. Co..	1906	Carey st., nr. Hollins.....	80 x 41	24,156 69	5,234 99	.....	25,140 00	9,279 00
No. 14 H. & L. Co..	1909	Gorsuch ave., nr. Harford rd.	90 x 55	26,746 40	3,395 12	.....	11,925 00	6,244 00
No. 15 H. & L. Co..	1907	Montford ave. and Mura st.	100 x 30	20,859 74	3,003 63	.....	21,200 00	5,796 00
No. 16 H. & L. Co..	1908	Calvert and Read sts.....	40 x165	38,534 12	8,081 45	.....	31,000 00	12,199 00
No. 17 H. & L. Co..	1901	See No. 22 Engine Co.....	.....	.....	.....	.....	.....	4,854 00
No. 18 H. & L. Co..	1912	See No. 20 Engine Co.....	.....	.....	.....	.....	.....	5,435 00
No. 1 Hose Co.....	1912	See No. 2 Water Tower Co.	.....	.....	.....	.....	.....	12,945 00
No. 2 Hose Co.....	1912	See No. 2 Truck Co.....	.....	.....	.....	.....	.....	12,745 00
No. 1 Water Tower.	1891	See No. 15 Engine Co.....	.....	.....	.....	.....	.....	9,347 25
No. 2 Water Tower.	1908	S. Gay st., nr. Baltimore..	33-7x97-2½	24,113 81	10,647 60	.....	.....	10,752 00
Repair Shop.....	1912	Market Pl. and Baltimore st.	.....	.....	.....	.....	.....	15,206 00
Storeroom	.....	See No. 15 Engine Co.....	.....	.....	.....	.....	.....	2,000 00
Telegraph Dept....	1859	City Hall	.....	.....	.....	.....	.....	348,391 31
Municipal laboratory	1859	Harrison st., nr. Fayette..	106 x 25	10,000 00	2,000 00	100 00	500 00	.....
Vacant property....	1888	Mary st., nr. Retreat.....	20 x 75	3,000 00	1,800 00	72 00	400 00	.....
Vacant property....	1888	Belair rd., nr. B. & O. crossing	110 x 40	5,000 00	1,900 00	40 00	1,800 00	.....
Vacant property....	1900	Brunswick st., nr. Fred'k ave.	85 x 41	3,000 00	4,125 00	61 50*	2,000 00	.....
Vacant property....	1911	Light and Montgomery sts.	32 x100	.....	7,706 65	.....	b7,706 65	.....
			.....	$1,144,541 78	$307,872 11	$1,028 75	$1,061,822 65	$2,309,406 38
Valuation of equipment		.....	.....	.....	.....	.....	2,309,406 38	.....
Total valuation of lots,		buildings and equipment.	.....	.....	.....	.....	$3,371,229 03	.....

*Owned by Commissioners of Finance and deducted in Lindsay and Bernard valuation and listed as assets of sinking fund in Schedule B—XVIII.

(*a*) Represents total cost of pipe line system to December 31, 1913.

(*b*) Actual cost.

(*c*) Fireboat "Cataract."

(*d*) Fireboat "Deluge."

(*e*) Includes No. 2 Water Tower.

SCHEDULE B—XV.

Public Parks and Squares.

December 31, 1915.

Parks and Squares.	Acquired.	Acreage.	Ground Rent.	Cost.	Lindsay & Bernard Valuation 1911.	Buildings.	Total.
Mt. Vernon Squares (2)	1815	1.4	.....	Donated.	Not valued†	.....	.....
Washington Place Squares (2)	1815	.9	.....	Donated.	Not valued†	.....	.....
Eastern City Spring Square	1818	1.3	.....	$15,000 00	$15,750 00	$375 00	$16,125 00
Patterson Park	1827	132.8	.....	465,157 29	513,760 00	93,390 96	607,150 96
Franklin Square	1839	2.3	.....	10,000 00	45,067 00	750 00	45,817 00
Jackson Square	1844	.6	.....	Donated.	Not valued†	.....	.....
Union Square	1847	2.0	.....	Donated.	33,800 00	750 00	34,550 00
Broadway Squares (19)	1851	6.9	.....	28,661 48	Not valued†	.....	.....
Ashland Square	1851	.01	.....	200 00	Not valued†	.....	.....
Madison Square	1853	3.4	.....	30,000 00	35,000 00	603 00	35,603 00
Eutaw Place Squares (9)	1853	5.6	.....	60,000 00	Not valued†	.....	.....
Lafayette Square	1859	2.9	.....	15,000 00	49,500 00	750 00	50,250 00
Druid Hill Park	1860	674.61	.....	720,760 53	3,360,000 00‡	194,955 95	3,554,955 95
Park Place Squares (7)	1860	1.7	.....	Donated.	Not Valued.a	.....	.....
Riverside Park	1862	17.9	$3,770.62*		13,235 00	9,885 55	23,120 55
Fulton Avenue Squares (17)	1866	3.2	.....	Donated.	Not valued†	.....	.....
Harlem Park	1869	8.3	.....	Donated.	110,700 00	3,534 95	114,234 95
Wilkens Avenue Squares (7)	1870	1.1	.....	30,000 00	Not valued†	.....	.....
Perkins Spring Square	1873	1.5	2,052.00*		¶	.....	.....
Mt. Royal Squares (7)	1874	2.0	.....	9,790 28	Not valued†	.....	.....
Johnson Square	1877	2.5	.....	20,000 00	24,000 00	335 00	24,335 00
Federal Hill Park	1879	9.9	37.50	106,135 46	79,662 00	5,397 80	85,059 80
Collington Square	1880	5.7	960.00*		32,000 00	335 00	32,335 00
Liberty Triangle	1880	.02	.....	Donated.	Not valued†	.....	.....
Taney Place Squares (2)	1881	.8	.....	Donated.	Not valued†	.....	.....

Mount Royal Terraces (3)	1884	2.0	.....	44,677 58	77,500 00	.....	77,500 00
Carroll Park	1890	176.74	.....	307,229 42	618,590 00	83,082 60	701,672 60
Bolton Park (Mt. Royal Station)	1891	3.52	.....	103,433 00	160,000 00	.....	160,000 00
Frick Triangle	1892	.05	.....	Donated.	Not valued†	.....	.....
Brewer Square	1892	.39	.....	Donated.	Not valued†	.....	.....
Bo-Lin Square	1893	.23	.....	Donated.	Not valued†	.....	.....
Maple Place	1893	.07	.....	Donated.	Not valued†	.....	.....
Clifton Park	1895	271.5	.....	754,125 81	666,000 00	95,555 63	761,555 63
Linden Avenue Triangle	1895	.01	.....	Donated.	Not valued†	.....	.....
Green Spring Avenue	1896	20.5	.....	Donated.	Not valued†	.....	.....
Callow Triangle	1898	.03	.....	Donated.	Not valued†	.....	.....
Gwynn's Falls Park	1902	351.70	.....	337,831 80	322,964 95	32,141 60	355,106 55
Latrobe Park	1902	13.80	.....	40,590 00	48,300 00	8,118 14	56,418 14
Swann Park	1902	11.31	.....	39,474 52	45,240 00	.....	45,240 00
Wyman Park	1903	135.54	.....	122,604 12	238,068 00	1,826 00	239,894 00
Fifth Regiment Armory Lot	1904	.25	.....	Donated.	Not valued†	.....	.....
City College Lot	1904	.14	.....	Donated.	Not valued†	.....	.....
Riggs Triangle	1905	.02	.....	456 00	Not valued†	.....	.....
Venable Park	1907	50.23	.....	67,726 00	48,648 00	.....	48,648 00
Ashburton Park and Reservoir	1907	92.65	.....	36,052 40	36,855 00b	.....	36,855 00
Herring Run Park	1908	180.79	.....	118,724 38	99,064 92	.....	99,064 92
Charles Street Boulevard	1908	2.87	.....	23,823 51	Not valued†	.....	.....
Philadelphia Road Triangle	1910	1.0	.....	26,737 52	13,200 00	.....	13,200 00
Easterwood Park	1911	6.8	.....	23,500 00	23,500 00a	.....	23,500 00
Mondawmin Squares (4)	1911	.26	.....	Donated.	†	.....	.....
Fort McHenry Reservation	1914	49.6	.....	Donated.	.....	.....	.....
Totals	.....	2,261.34	**$6,820.12**	$3,557,691 10	$6,710,404 87	$531,787 18	$7,242,192 05

*Owned by Commissioners of Finance and deducted in Lindsay and Bernard valuation and listed as asset of sinking fund in Schedule B-XVIII.

†Treated as part of street.

‡Lindsay and Bernard figured on continuing the lakes as part of the water system, and deducted acreage of lakes, leaving 560 acres available at $6,000 per acre.

¶After deducting the ground rent at 4 per cent. the leasehold would have no value.

(a) Acquired after Lindsay and Bernard valuation and cost price shown as value.

(b) Reservoir acreage of 40 acres deducted.

(c) $20,375.05 amount paid for land in 1912-1914, added to Lindsay and Bernard's valuation.

SCHEDULE B—XVI.

Police Station Houses.

Station Houses.	Ground Rent.	Lot.	Building.	Lindsay and Bernard Valuation, 1911.
EASTERN:				
Bank and Bethel streets, 68 by 100 feet	.....	.....	$15,302 66	$12,720 00
CENTRAL:				
Saratoga, near Charles street, 66 by 193 feet	$600 00	$16,000 00	20,000 00	22,900 00
NORTHEASTERN:				
Ashland avenue and Durham street, 57½ by 37 feet	.....	3,675 00	32,999 00	17,110 00
WESTERN:				
Pine street and Pin alley, 59.8 by 140 feet	.....	7,000 00	42,909 70	37,987 00
NORTHERN:				
Cedar avenue and Second avenue, 155 by 300 feet	.....	9,307 00	88,346 09	102,750 00
SOUTHWESTERN:				
Calhoun street, Pratt street, Marion alley, 55 by 157.2 feet	.....	4,000 00	41,005 36	43,300 00
SOUTHERN:				
Ostend street and Patapsco street, 70 by 110 feet	.....	5,800 00	39,364 00	42,800 00
NORTHWESTERN:				
Pennsylvania avenue and Lambert street, 46.6 by 150 feet	.....	10,000 00	38,493 41	39,650 00
Total	$600 00	$55,782 00	$318,420 22	$319,217 00
Cost of lots	.....	.....	55,782 00	.....
Total cost of buildings and lots	.....	.....	$374,202 22	.....

SCHEDULE B—XVII.

Municipal Markets.

	Ground Rent.	Lot.	Structure.	Total.	Lindsay and Bernard Valuation, 1911.
BELAIR	.....	$35,088 33	$19,260 45	$54,348 78	$30,750 00
Forest street, from Hillen street to 100 feet south of Low street.					
50 by 125 feet, Hillen street to Ensor street.					
56 by 150 feet, Hillen street to Ensor street.					
50 by 190 feet, Ensor street to Gay street.					
56 by 125 feet, Ensor street, to Gay street.					
50 by 265 feet, Gay street to Low street.					
50 by 100 feet, south of Low street.					
CANTON	.....	Donated	8,613 15	8,613 15	17,000 00
O'Donnell street, from Patuxent street to Potomac street, 75 by 340 feet.					
CENTRE (New)	.....	161,223 83	500,648 70	661,872 53	600,000 00
Market Space:					
133½ by 156⅓ by 170½ by 162¾ feet, Baltimore street to Swan street.					
153¾ by 182¼ by 214¾ by 140¼ feet, Swan street to Water street.					
283¾ by 240½ by 283¼ by 206 feet, Water street to Lombard street.					
CROSS STREET	*$974 00	8,116 67	52,022 68	60,139 35	21,100 00
515 feet, Charles street to Light street.					
63 feet, Cross street to Weyler street.					

FELLS POINT	.....	Donated	$62,871 96	$62,871 96	$67,450 00
Broadway, Canton avenue to Thames street. 50 by 265 feet, Canton avenue to Aliceanna street. 50 by 300 feet, Aliceanna street to Lancaster street. 50 by 184 feet, Lancaster street to Thames street.					
HANOVER	.....	8,016 27	25,001 43	33,017 70	19,600 00
Hanover street, Dover street, Camden street and Camden lane. 140 by 140 feet.					
HOLLINS	.....	Donated	29,871 16	29,871 16	26,500 00
Hollins street, Carrollton to Arlington avenues. 40 by 340 feet.					
LAFAYETTE	.....	28,993 24	31,137 15	60,130 39	18,000 00
Sewell street, Pennsylvania avenue to Fremont ave. 50 by 358 feet and 370 feet					
LEXINGTON	*$228 00	21,800 00	56,387 13	78,187 13	140,030 00
Lexington street and Louisiana avenue. 50 by 192 feet, Eutaw street to Paca street. 50 by 290 feet, Paca to Greene street. 50 by 200 feet. Greene street to Pearl street.					
NORTHEAST	*1,200 00	.....	19,472 93	19,472 93	160 00
Monument street, McElderry street, Chester street and Duncan street. 123¼ by 136 feet by 123¼ by 336 feet.					

RICHMOND		71,778 73	116,402 94	188,181 67	108,000 00
Biddle street, 103 feet.					
Richmond street, 120 feet.					
Howard street, 290 feet.					
Armory avenue, 161 feet.					
Linden avenue, 300 feet.					
Total ground rents	*$2,402 00				
Cost of lots		$335,017 07			
Cost of buildings			$921,689 68		
Total cost of lots and buildings				$1,256,706 75	
Total valuation 1911					$1,048,590 00†

*Owned by Commissioners of Finance and deducted in Lindsay and Bernard valuation and listed as asset of sinking fund in Schedule B—XVIII.

†Total depreciation on structures marked off from cost of construction, $333,472.23.

SCHEDULE B—XVIII.

Ground Rentals on City Property Held by Commissioners of Finance for Redemption of Loans.

The following ground rents are held by the Commissioners of Finance for the redemption of loans, and while practically these rents are extinguished, yet as the cost price of each was furnished out of the Sinking Fund, they become assets of the Sinking Fund to the extent at least of their redemption value, if not their full market value, so that Messrs. Lindsay and Bernard, in their revaluation of 1911, charged off the ground rents at market, or redemption values, and tabulated them separately, including them among the city's assets.

Location.	Annual. Rent.	Lindsay & Bernard's Valuation, 1911.
City Hall, Holliday and Fayette sts.	$56 00	$1,400 00
Property yard, Rogers ave. and Low st.	540 00	9,000 00
Boys' Latin School, Park ave., near Preston st.	549 00	9,150 00
Old City Hall, Holliday st.	306 00	9,250 00
Baltimore City College, Howard st., opp. Centre.	1,000 00	25,000 00
Colored High School, Penna. ave. and Dolphin st.	1,147 50	19,125 00
School No. 2, Gough and Stiles sts.	50 00	1,250 00
School No. 4, Hanover and Lee sts.	210 00	3,500 00
School No. 6, Ann and Aliceanna sts.	22 50	462 00
School No. 8, Caroline st., near Baltimore.	107 33	1,788 88
School No. 11, Gilmor and Mosher sts.	757 00	12,616 00
School No. 13, McElderry st., near Pat. Pk. ave.	530 00	8,833 33
School No. 14, Linden ave. and Wilson st.	840 00	14,000 00
School No. 19, Hollins and Monroe sts.	375 00	9,375 00
School No. 20, Eden and Preston sts.	80 00	2,000 00
School No. 21, Penna. ave. and Robert st.	320 00	2,150 00
School No. 29, Sharp and West sts.	570 00	9,500 00
School No. 30, Hollins and Monroe sts.	375 00	6,250 00
School No. 34, Carey st., near Columbia ave.	385 00	6,417 00
School No. 42, Broadway and Bank st.	200 00	3,333 00
School No. 47, Eastern ave. and Streeper st.	1,001 00	16,683 00
School No. 58, Woodberry lane	22 50	662 00
School No. 60, Francis st., near Fulton ave.	450 00	7,500 00
School No. 61, Linden ave. and Konig st.	1,155 00	19,250 00
School No. 67, Old Fred'k rd. and Fairview ave.	360 00	6,000 00
School No. 68, Millington and Lehman aves.	240 00	4,000 00
School No. 76, Hull and Clement sts.	350 00	5,833 00
School No. 77, Castle st.	209 25	3,487 00
School No. 78, Harlem ave. and Monroe st.	480 00	9,500 00
School No. 91, Argyle ave., near Lanvale st.	120 00	3,000 00
School No. 92, Charles and Ostend sts.	372 50	6,208 00
School No. 93, Baltimore st., near Aisquith.	300 00	7,500 00
School No. 94, Ann and Chase sts.	501 75	12,543 00
School No. 96, Ramsay and Pulaski sts.	480 00	8,000 00
School No. 110, Waesche st., near Fremont.	480 00	12,000 00
School No. 111, Bond st. and Ashland ave.	130 00	3,250 00
School No. 112, Chappell st., near Carey.	630 00	10,500 00
School Chester st and Ashland ave.	829 75	13,829 00
School Pennsylvania ave. and Biddle st.	1,500 00	25,000 00
Engine House No. 3, Lombard st., near High.	150 00	3,250 00
Engine House No. 31, York rd., Waverly.	75 00	1,875 00

SCHEDULE B—XVIII—*Continued.*

Location.	Annual. Rent.	Lindsay & Bernard's Valuation, 1911.
127 Battery ave	$157 50	$3,937 00
Brunswick avenue (vacant)	61 50	1,025 00
Riverside Park	3,770 62	94,265 00
Perkins' Spring Square	2,052 00	34,200 00
Collington Square	960 00	24,000 00
Cross Street Market	974 00	24,350 00
Lexington Market	228 00	5,700 00
Northeast Market	1,200 00	20,000 00
(a) 5 to 47 Weyler street	772 13	13,000 00
(b) Fayette and Arch streets	48 00	1,200 00
Old Fish House property	1,457 00	.....
Boys' Home, Pleasant and Calvert streets	50 00	.....
Old City Yard, foot of Clement street	497 25	.....
Old City Yard	1,800 00	.....
Totals	$32,285 08	$555,947 21

(a) Acquired 1883. Cost, $8,166.67.
(b) Acquired 1828. Cost, 800.00.

NEW SEWERAGE SYSTEM B—XIX.

The expenditures for account of the new sewerage system now in course of construction to December 31, 1915, were as follows:

Salaries, Engineering Department	$1,553,476 07
Salaries, Administrative Department	279,400 71
Salaries, Pumping Station, Disposal Plant and Laboratory	164,185 98
Supplies	284,069 53
Disposal Plant—Real estate	205,000 00
Pumping Station—Real estate	121,022 83
Rights-of-way for sanitary and storm-water drains	50,324 30
Construction	18,486,528 31
Total	$21,144,007 73

SCHEDULE B—XX.

Free Public Baths and Public Comfort Stations.

No.	Location.	Size of Lot.	Cost.	
			Lot.	Bldgs. and Apparatus.
1	South High street, near Pratt street..	45 ft. 6 in.x106 ft. 3 in.	*	*
2	Columbia avenue and Calender street...	40 ft.x100 ft. 8½ in.	*	*
3	Argyle avenue, near Greenwillow street	40 ft.x140 ft.	*	*
4	West and Marshall streets	42 ft. x95 ft.	*	*
5	Baths and Comfort Station, Greenmount and Harford avenues.....	90 ft.x55 ft.	$6,020 23	$38,415 06
6	Public Comfort Station No. 1, Centre Market Place.....	42 ft.x24½ ft.	Bed of street.	15,122 52
7	West Park Recreation Centre.....	.....	.....	†3,000 00
8	Three Portable Baths in various localities	.....	.....	1,500 00
9	Gwynn's Falls Baths.	.....	.....	11,200 00
10	Patterson Park.....	.....	.....	20,000 00
11	Lexington Market P. C. Station.....	22 ft.x60 ft.	3,500	16,500 00
	Invested in buildings and apparatus.....			$105,737 58
	Invested in lots.....			9,520 23
	Total invested.....			$115,257 81

*Donated by Mr. Henry Walters.
†Bathing apparatus and plant.

NOTE—These figures do not represent the true value of the Free Public Bath properties. It will be observed that the ground and buildings of Baths Nos. 1, 2, 3 and 4 were donated by Mr. Henry Walters. The city is, therefore, treated as trustee of such properties and the values of the same are not included among the city's assets.

SCHEDULE B—XXI.

Uncollected Water Charges as of December 31, 1915.

Current water rents (flat rate)	$169,734 34
Delinquent water rents (flat rate)	9,564 10
Meter rates	9,278 87
Plumbing bills	10,903 74
	$199,481 05

SCHEDULE B—XXII.

Inventory of Non-Expendable Property—Tools, Machinery, Furniture and Other Movable Property On Hand December 31, 1915.

Free Public Bath Commission		$21,526 87
Department of Legislative References		392 00
Juvenile Court		588 00
Health Department:		
Main office	$28,143 54	
Quarantine	32,789 43	
Sydenham Hospital	6,000 00	
		66,932 97
Board of School Commissioners		430,944 40
Board of Park Commissioners		64,335 90
Board of Police Commissioners		201,498 15
Board of Fire Commissioners		1,300 00
City Librarian		1,320 70
Paving Commission		3,777 95
Water Department		818,813 53
Baltimore City Jail		6,891 85
Topographical Survey		6,586 85
Inspector of Buildings		120 00
Harbor Board		480,414 59
Supervisors of City Charities		2,175 00
Commissioner of Street Cleaning		192,496 65
Inspectors of Weights and Measures		1,000 00
Electrical Commission		27,925 50
Commissioners for Opening Streets		1,392 00
Supervisors of Elections		9,525 00
Municipal Factory Site Commission		1,115 00
Bay View Asylum		22,400 00
Highways Engineer		25,779 97
Sewerage Commission		10,142 06
Superintendent of Lamps and Lighting		140,409 93
Superintendent of Public Buildings (estimated value of the city's office furniture and fixtures)		135,000 00
		$2,674,804 87

SCHEDULE B—XXIII.

The Enoch Pratt Free Library.

General Statement.

The Enoch Pratt Free Library was founded by a citizen of Baltimore, whose name it bears. On January 21, 1882, he made the city the munificent offer of a Central Library Building and the sum of $833,333.33, "provided the city will grant and create an annuity of $50,000 per annum forever, payable quarterly to the Board of Trustees, for the support and maintenance of the Library and its branches." This offer on the part of Mr. Pratt received the thanks of the Mayor and City Council and, as a result of the action of these authorities, an Act was passed by the General Assembly of Maryland at its January Session of 1882 (Chapter 181) enabling the city to accept the donation from Mr. Pratt and providing for the appointment and incorporation of trustees for the management of the Library.

This acceptance was made by the legal voters of the City of Baltimore at an election held October 25, 1882, when they approved an ordinance of the Mayor and City Council accepting the gift.

The powers given the institution by the original charter were enlarged by Chapter 221 of the Acts of 1900, so that gifts, bequests, devises and conveyances of property could be received from any source by the trustees and held in a similar manner to the original gift.

The Central Building was completed in the autumn of 1884, and shortly thereafter the Hon. Lewis H. Steiner, M. D., was elected librarian, and the Library was formally opened to the public on January 4, 1886.

The total number of books now owned by the Library is 334,366. The circulation of books for home use from the Central Library and the seventeen branches and stations amounted to 696,111 in 1915, and 97,287 magazines were used in the Central Library reading-room.

The expenditures for 1915 were:

Books	$16,178 46
Periodicals	2,465 95
Binding	4,538 56
Construction and repairs	5,780 04
Stationery and supplies	1,966 03
Insurance	1,392 78
Furniture and typewriters	1,127 80
Drayage	808 50
Rent	630 02
Coal	3,140 98
Light	3,264 29
Printing	601 36
Miscellaneous	3,177 01
Library of Congress, catalogue cards	900 00
Property account	316 85
Salaries	55,361 63
Total	$101,650 26

At the time the Library was opened, probably no city in the United States, except Boston, was more adequately served by a public library than Baltimore. As the years passed on, however, both population and area of the city were doubled, while no additional income was received by the Library, which was thus unable either to enter new fields of library work or properly to cover the ground which it endeavored to occupy. After careful thought, Mr. Andrew Carnegie was asked to consider our needs, and generously responded by a gift in November, 1906, of a half million dollars to be used for the construction of twenty branch library buildings, which should be maintained by the city, with an appropriation of not less than 10 per cent. of the cost of the buildings, and should be erected upon lots provided either by the municipality or by the gift of individuals or corporations. The funds provided by Mr. Carnegie may be used for the purchase of furniture for the buildings, but are not available for the purchase of books. It was thought necessary that an amendment of the City Charter should be made in order to make certain the right of the city to accept this gift, and to make an appropriation for library purposes. This legislation was secured at the session of the General Assembly in 1908 (Laws of 1908, Chapter 144), and in the same year an appropriation was first made by the city and ground was broken for the first of the branch libraries erected from Mr. Carnegie's gift. Seven of the branch libraries provided for by the Carnegie Fund have already been erected. An additional Central Library is greatly needed, as are lots on which new branch libraries may be placed.

Directory of the Enoch Pratt Free Library and Branches.

Number.	Location.	Dimensions of Lot.	Opened.	Number of Volumes.
Central Library,	106 W. Mulberry street	80.7 by 140 feet	1886	192,540
Annex,	404 Cathedral street	23½ by 108 feet	....	.....
Branch No. 1,	Fremont avenue and Pitcher street	87 by 75 by 40 by 87 feet	1886	13,810
Branch No. 2,	Calhoun and Hollins streets	40 by 90⅓ feet	1886	13,153
Branch No. 3,	Light and Gittings streets	48 by 83.3½ feet	1886	11,199
Branch No. 4,	Ellwood and O'Donnell streets	60 by 125 feet	1886	11,068
Branch No. 5,	Broadway and Miller street	50 by 100 feet	1888	13,416
Branch No. 6,	St. Paul, near Twenty-fifth street	70 by 123 feet	1896	12,027
Branch No. 7,	Falls road, near Thirty-seventh street	50 by 135 feet	1900	7,924
Branch No. 8,	Clifton avenue and Eleventh street	160 by 96 feet	1907	5,486
Branch No. 9,	Towson and Beason streets	90 by 90 feet	1910	4,772
Branch No. 10,	Gay and Mott streets	Rented room	1902	1,949
Branch No. 11,	1119 E. Baltimore street	Rented room	1904	2,551
Branch No. 12,	Sterrett and St. Peter streets	61.1 by 58.10 by 76.3½ by 57 feet	1909	5,745
Branch No. 13,	Linwood avenue and Fayette street	86¼ by 100 by 99.3½ by 101¼ feet	1910	5,829
Branch No. 14,	Garrison and Calloway avenues	253.67 by 80.7 by 230.65 by 177.33 feet	1910	5,442
Branch No. 15,	Taylor street and Gorsuch avenue	90 by 90 feet	1911	5,050
Branch No. 16,	Fifth avenue, near Park Heights avenue	83.5½ by 185 by 175 by 75 feet	1912	5,289
Branch No. 17,	North avenue, near Smallwood street	75 by 90, and rear lot 100 by 73½ feet	1914	4,016
Branch No. 18,	Wolfe and Twentieth streets	70 by 147½ feet (building not yet opened)	....	310

NOTE—The City is treated as trustee of the Enoch Pratt Free Library lots, buildings and equipment, and therefore the values are not included among the city's assets.

The trustees at different times have acquired 110 West Mulberry street and 400 and 406 Cathedral street, which they expect to use in the future to increase the facilities at the Central Library.

FROM REPORT OF

HARVEY S. CHASE & COMPANY

(Chase, Tuttle, Wrye & Co.)

CERTIFIED PUBLIC ACCOUNTANTS

BOSTON, MASS., February 26, 1916.

To the Board of Estimates of the City of Baltimore, Maryland:

GENTLEMEN—

We submit herewith our report upon an audit of the City of Baltimore for the fiscal year ended December 31, 1915, in accordance with the contract and agreement with your Board under which this audit has been made.

We have, from time to time, during the past presented to various officers special reports upon matters which required immediate attention, such as the investigation of the Bay View Hospital accounts, the Market accounts, certain voucher reports, a special report on Contract Obligations, etc., and also designed and submitted various new forms for the betterment of the service.

1. THE MAYOR AND CITY COUNCIL ACCOUNT.

The following is a summary of the cash transactions during the year, embracing the Revenue and Loan Funds, as entered on the books of the Comptroller and Register, and clearing through what is known as the Mayor and City Council Account.

Cash on hand January 1, 1915	$2,392,594 23
Receipts (Warrants No. 1 to No. 983)	25,858,094 09
Total to be accounted for	$28,250,688 32
Disbursements (Warrants No. 1 to No. 24975)	25,899,793 79
Cash on hand at close of business, December 31, 1915	$2,350,894 53

Located as follows:

In depository banks	$2,348,469 97
Cash	2,424 56
	$2,350,894 53

We have seen duly authenticated certificates of balances of all banking institutions, in which the City deposits funds, and have seen that the amount of these certificates, less outstanding checks, and plus deposits on January third and fourth (of December receipts) together with the cash in the City Register's office—which was counted by us—was in agreement with the cash balance shown on the City Register's books.

The balances in detail were as follows:

The Western National Bank	$50,000 00
National Exchange Bank	50,000 00
Merchants-Mechanics National Bank	50,000 00
Farmers and Merchants National Bank	50,000 00
Citizens National Bank	50,000 00
First National Bank	50,000 00
National Marine Bank	413,133 01
National Bank of Baltimore	50,000 00
National Union Bank	50,000 00
National Bank of Commerce	210,728 00
Drovers and Mechanics National Bank	50,000 00
German-American Bank	60,000 00
Old Town National Bank	50,000 00
Mercantile Trust and Deposit Company	50,000 00

The Continental Trust Company	$50,000 00
German Bank	60,000 00
Calvert Bank	194,608 96
Commonwealth Bank	60,000 00
The Mercantile Bank	60,000 00
State Bank of Maryland	60,000 00
Maryland Trust Company	50,000 00
Chesapeake Bank	20,000 00
Colonial Trust Company	50,000 00
Park Bank	25,000 00
Bank of Hampden	25,000 00
Title Guarantee and Trust Company	100,000 00
Security Storage and Trust Company	50,000 00
The Equitable Trust Company	50,000 00
The Baltimore Trust Company	125,000 00
West Baltimore Bank	25,000 00
Union Trust Company	50,000 00
American Exchange and Savings Bank	10,000 00
The Fidelity Trust Company	50,000 00
Cash in office vault	2,424 56
	$2,350,894 53

2. Office of the Tax Collector.

The total amount of money collected by this office in 1915 for City account was $10,252,504.54, made up as follows:

1915 levy, all rates	$8,359,006 71
1914 and prior years' levies, all rates	1,323,451 86
Interest and penalties, all years	142,878 50
Special paving tax, including interest	169,705 30
New sewerage system connections, including interest	100,026 74
Paving private footways	25,633 03
Paving private alleys	2,159 64
Opening and closing streets	123,569 79
Bureau of Liens	883 50
Surveying charges	4,130 85
Court costs	1,031 94
Conscience	26 68
	$10,252,504 54

Our audit of the Tax Department business has embraced a verification of all credits on the books, calculations of the correctness of the amounts collected and a reconciliation by wards and precincts of the entries on the 1915 ledgers. In all of this work a considerable number of small errors were found which were reported to the office as soon as discovered. The new form of tax ledgers installed at the beginning of the year were a great improvement over those previously in use. The radical change in the style of ledgers and tax bills and the limited time which was available for preparation naturally threw a heavy burden in the early part of the year on the limited office force. It was to be expected that there would be some congestion and that errors would creep in, but the difficulties in handling the work were gradually removed and, after the bills were filed by streets and numbers, there was no delay in giving taxpayers prompt attention.

The general scheme of ledgers and bills seems to us to be admirable and the City is now able to "strike a balance" on its tax accounts which was practically impossible under former methods.

There was, under the old system and not yet removed by the new, an element of weakness in the accounting for cash collections, which, in our opinion, should be remedied. This defect, the details of which have been pointed out to the officials, can be removed by providing for a method of countersign of all paid bills, by other than the cashiers, preferably by a representative of the Comptroller.

This method of check on the cashiers is used in many large cities and is a practical safeguard against either errors or irregularities.

Our recommendation of last year for a transfer of the unpaid items in the old ledgers to new books has been adopted. Transfer of all the items, except those of 1913 and 1914 has been made and we understand these two years will be completed as rapidly as the current business will permit.

The new form of monthly report which we have designed and which is now being printed will furnish much valuable information not heretofore available. It also provides for the inclusion in the monthly settlement through the general cash of all moneys collected by the office for other than State account, including court costs, surveyors' fees, advertising charges, etc. These have not been heretofore so included.

3. Collector of Water Rents and Licenses.

The total amount of money collected by this office in 1915 was $1,664,-617.31, made up as follows

Flat rates:		
1915	$740,612 12	
1914	188,716 10	
1913 and prior	5,888 57	
		$935,216 79
Meter rates		544,438 74
Markets		180 00
Interest on delinquent rates		3,480 17
Turn-off charges for non-payment		609 50
Turn-off charges for vacancies		519 00
Plumbing charges		56,013 48
Installation of meters		5,041 20
Pitometer survey		202 58
Total water revenue		$1,545,701 46
License Department:		
General licenses	$96,270 60	
Dog licenses	22,645 25	
		118,915 85
Total collections		$1,664,617 31

The correctness of these amounts has been verified by checking all the items in all the cash books to the water ledgers and the individual license stubs and from these records to the general cash. We found quite a number of credits incorrectly posted, all of which we have had corrected. All license stubs were accounted for. All moneys collected are turned into the treasury daily.

4. New Sewerage System Connections.

The following is a statement of all transactions relative to new sewerage system connections from the commencement of the installation in 1912 to January 1, 1916.

Whole number of chargeable installations, 5,806.	
Cost of same	$593,562 20
Non-chargeable expenditures:	
Installation on city property	155 00
Installation contracts cancelled (net)	145 15
Clerical and office expenses	1,424 42
Total	$595,286 77
Less discounts taken and refund	3,473 69
Expenditures	$591,813 08
Cash collections from property owners	181,812 21
Net amount advanced by the City	$410,000 87
Of which there was provided by appropriation (net)	82,000 00
And there remained an overdraft on the Comptroller's books January 1, 1916, of	$328,000 87

Tax Collector's Record.

Actual cost of connections installed (not including cash discounts)		$593,562 20
"Costs" added ($5 each)		28,890 00
Total certified to Collector		$622,452 20
Principal collected	*$167,938 41	
Abated	153 50	
		168,091 91
Uncollected January 1, 1916		$454,360 29
The total amount of interest collected was		$13,873 80
		*167,938 41
Making the total amount collected by the City Collector		$181,812 21

Of the unpaid charges on the books, there were, on January 1, 1916, 1035 items, aggregating $108,973.32, more than one year old, on which no payments whatever had been made.

The form designed by us for certification by the Highways Engineer to the Appeal Tax Court, and from the latter to the City Collector, of charges for installation, has given much satisfaction in all these offices, saving considerable labor and preventing errors. Under the plan recently adopted, plumbers are not paid for their work until the charge against the property has reached the Collector. Thereby all charges are promptly recorded.

4½. Paving Private Footways.

The gross cost of all footways laid during year was		$45,700 31
And the net cost after deducting cash discounts		232 45
Was		$45,467 86
On January 1, 1915, there were charges not certified to the Collector of		$7,035 18
Footways built in 1915		45,700 31
3% charges added to above		1,587 61
Total which should have been certified to Collector		$54,323 10
Amount which was certified (Collection warrants, 1-1308)		54,287 28
Not certified		$35 82
This discrepancy is accounted for as follows:		
Footway No. 6, East Preston street (overloaded by error)	$19 86	
Three footways overpaid (errors in measurements) and charged back to contractors	15 96	
		$35 82

The total amount of charges for footways uncollected on January 1, 1916, was $41,856.61. Owing to considerable congestion in the Engineer's office a large number of footways built in the spring and summer did not reach the Tax Collector's office until after November 1; the number certified during November and December amounting to $35,612.75, or about 65% of the whole year's certification. This accounts for the large amount uncollected January 1, as comparatively few of the November and December items were paid before that date.

The form of collection warrants designed by us has saved a great deal of labor during the year. Under the old method there were three identical records made of footway charges, each written out in long hand, and the volume of business last year would have required two additional clerks for at least part of the time. The charges are now written once on the typewriter, much time being saved and errors reduced to a minimum.

5. City Register's and Departmental Accounts.

The accounts kept by the City Register, which are divided into revenue and the several loan funds, were verified and in agreement, after sundry corrections, with the corresponding accounts of the Comptroller.

We have also examined the accounts of receipts and disbursements kept by the various departments of the city government and found them to be in agreement, in nearly all cases, with the Comptroller's books. Where necessary, proper adjustments were made to bring them in accord therewith.

6. Commissioners of Finance.

On January 1, 1916, the books of the Commissioners of Finance showed the following balances to the credit of the several funds adminstered by them:

Sinking funds for the redemption of the city debt:		
Cash	$79,367 31	
Certificates of deposit	5,363,000 00	
City stock	23,729,951 16	
Ground rents	477,139 46	
Real estate	79,698 00	
		$29,729,155 93
Special trust funds:		
Enoch Pratt Free Library Fund—		
City stock	$1,276,100 00	
Less cash overdrawn	856 94	
		1,275,243 06
Horwitz Benovolent Fund—		
Cash	$504 15	
City stock	20,000 00	
		20,504 15

Frederick Raine Fund—		
City stock		$400 00
City Property Insurance Fund—		
Cash	$1,857 07	
City stock	22,000 00	
		23,857 07
Total in hands of Commissioners of Finance		$31,049,160 21

We have verified the correctness of the balances as shown by the books and have, in the presence of the Commissioners of Finance, examined and counted the certificates of deposit and the stock certificates (which are kept in a box in the vault of the Safe Deposit and Trust Company), and found all of same to be on hand and in proper form.

The $5,363,000 certificates of deposit are held as follows:

Western Maryland Sinking Fund	$4,263,000 00
General Sinking Fund	940,000 00
Water 1916 Sinking Fund	160,000 00
	$5,363,000 00

Of this total, $4,563,000 is secured by city stock of a par value of $4,566,200 and $800,000 by approved surety company bonds, all of which were found to be in order. The cash to the credit of the several funds was verified by certificates from the banks in which the money is on deposit. We have accepted the book value of the real estate and ground rents as correct.

We have examined and verified all transactions of the Commissioners during the year and ascertained that all income from cash and investments, together with the receipts from the Mayor and City Council, have been properly recorded and accounted for.

All issues of stock, both original and transfer, were found to be correctly entered, and cancelled certificates were in evidence for all stocks transferred.

7. Audit of Disbursements.

The total disbursements for the year, evidenced by 24,975 vouchers, aggregated $25,899,793.79 as against $25,870,808.74 during 1914.

The vouchers covering all payments have been checked with the voucher register, footings and extensions verified, and all payments under contracts compared with the original contract prices. All errors found were brought to the Comptroller's attention and corrected. One voucher was overpaid $558.65. This has been recovered by a deduction from a subsequent estimate due the contractor.

It was also brought to the Comptroller's notice that some departments were not in all cases availing themselves of the cash discount allowable for prompt payment and as a result of which several hundred dollars had been lost to the city.

Instances were noted, particularly in the Park Department, where purchases from one concern without advertising exceeded the charter limit of $500, this being accomplished by splitting up orders so as to make individual bills less than the charter limit.

This was brought to the attention of the Comptroller and we understand the departments concerned have been notified that the requirements of the charter must be strictly complied with and all such purchases made by contract through bids acted upon by the Board of Awards.

The voucher jacket put in use about the first of the year and filing the pay rolls in loose leaf binders has greatly improved the files, which now occupy much less space than formerly, although the number of individual vouchers were about 25% greater in 1915 than in 1914.

8. General Ledger Balance Sheet.

We submit herewith a balance sheet as of December 31, 1915, of the various divisions of the Comptroller's General Ledger, viz.: General Revenue Fund, Loan Funds, Trust Funds, Municipal Debt under the new system of accounting installed as of January 1, 1915. As will be noted, there is therein exhibited the cash in the several funds, uncollected taxes, charges and assessments, certain liabilities, unexpended appropriations carried forward, amounts available for appropriation, and the various funds adminstered by the Commissioners of Finance. As the schedules of bills in the departments unpaid on December 31, 1915, were not reported to the Comptroller in time to be incorporated in this report, they do not appear in the balance sheet.

Provision should be made in the future to have all such liabilities reported promptly after January 1, as well as schedules of stores and other property, that the balance sheet may set forth correctly the actual condition of the city's accounts.

Recommendations and Conclusions.

During the progress of our work numerous opportunities were noted for improved methods in the different departments. Many of these were taken up and discussed with the interested officials, and, in several instances, new forms were designed, approved and installed, and are now in use. There are, however, a number of matters which should have attention and after the details are fully worked out, we feel confident their adoption will be productive of excellent results. Among such are the following:

A Better Control Over Accounts-Receivable.

In our opinion there should be established in the Comptroller's office an effective control over this class of revenue. At the present time there is no information of record as to the *total* of any class of miscellaneous revenue uncollected, bill forms are of many different styles and sizes, and much opportunity exists for irregularities, as some of our special reports during the year disclosed. The departments (other than the Tax and Water Departments) should be required to send regularly to the Comptroller, copies of all bills to be rendered, accompanied by a schedule of same. These bills, with the market, minor privilege and rent bills should be charged to the Cashier, and he be given credit for same when collected. With a controlling account over each class of items, the uncollected duplicates in the Cashier's hands should at all times be in agreement with the balance of the controlling accounts. It should not be a part of the Cashier's duties, nor should he be permitted, to make any credit entries on the book or schedule record of these accounts.

Desirable Improvements in Tax Department.

The Tax Department has no general ledger in which accounts are maintained of all classes of taxes and charges for which it is responsible. There is a ledger in which accounts are kept in *"basis" figures only* of all general taxes and paying taxes. In our opinion these should also be kept in *tax* figures, and the ledger should also include accounts with sewerage connections, footways, street openings, alleys, etc., as well as discounts, interest, penalties, etc. The installation of a ledger with such accounts would render very simple the preparation of the new form of monthly report which we recently designed.

There are also too many different cash books in current use. Under the present methods, if collections are made in any one day for taxes of five different years, on all rates (a not infrequent occurrence), it requires about twenty-five cash books in the bailiff's department to make the entries of the individual items, the totals of which are carried into twenty-five more different cash books by the bookkeepers.

These entries could all be condensed into two records, one in the bailiff's department made on sheets kept in a binder, and the other in a general cash book for the year with appropriate subdivisions for the various rates and years of tax.

In submitting this, the final report under our present contract, we desire to express our appreciation of the interest and co-operation displayed by all departments in our recommendations for improved methods, nearly all of which have been approved and put into effect.

Very respectfully,

(Signed) HARVEY S. CHASE & COMPANY,

Certified Public Accountants.

COMPLIMENTS OF

WILLIAM C. PAGE

CITY COLLECTOR.

ANNUAL REPORT

OF THE

CITY COLLECTOR

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

REPORT

CITY COLLECTOR'S OFFICE,

CITY HALL,

BALTIMORE, January 1, 1916.

To the Honorable Mayor and City Council of Baltimore.

GENTLEMEN—I submit for your consideration the report of this Department for the year ending December 31, 1915.

The new system installed in this Department during the year has proven satisfactory and has been well received and generally commended. There are still a few rough edges to be smoothed down, and this I hope to accomplish during the coming year. The delays heretofore experienced in serving taxpayers have been largely corrected, and the expense incurred has been fully justified by the results.

The Bureau of Liens has been in operation six months and has issued about 1800 certificates. There is a small but steady increase of patronage, and upon its scope becoming more generally recognized, we may expect a heavier volume of business.

Eleven million, eight hundred and twenty-eight thousand eight hundred and seventy-four dollars and thirty-two cents ($11,828,874.32) was the actual amount handled in this Department during the year. This sum was received from various sources and I respectfully refer you to the first table for the items in detail.

THE TOTAL RECEIPTS SHOW THAT $46,736.30 WAS COLLECTED IN EXCESS OF THE ESTIMATED AMOUNT.

Table "A" shows the monthly collections of both City and State taxes, including Rural, Suburban and Annex, Opening, Closing and Paving Streets and Alleys, Special Paving tax, Bureau of Liens and Sewer Connections, amounting to

the above-mentioned sum of $11,828,874.32. The City's portion of this total was $10,247,315.07 and that belonging to the State was $1,581,559.25.

Table "B" shows the percentage collected monthly and also for the full year on Real and Personal property (Levy of 1915).

Table "C" shows the money actually collected as compared with that estimated to be collected during the year, and likewise the deficiencies and excesses in those amounts.

Respectfully submitted,

WILLIAM C. PAGE,
City Collector.

TABLE A.

Total City and State Taxes, Including the Rural, Suburban and Annex, Received from January 1, 1915, to December 31, 1915.

	City.	State.	Total.	Rural, Suburban and Annex.		
				City.	State.	Total.
January	$537,034 92	$87,157 22	$624,192 14	$23,346 96	$7,720 43	$31,067 39
February	2,746,160 62	443,960 24	3,190,120 86	83,459 79	26,842 17	110,301 96
March	558,030 47	68,402 50	626,432 97	32,876 81	11,822 22	44,699 03
April	485,178 87	62,050 70	547,229 57	28,813 94	8,567 46	37,381 40
May	561,802 23	71,571 37	633,373 60	26,796 02	8,604 34	35,400 36
June	1,307,305 52	166,422 34	1,473,727 86	59,297 47	16,959 10	76,256 57
July	2,254,876 19	237,924 71	2,492,800 90	80,920 44	24,831 28	105,751 72
August	341,091 04	160,329 70	501,420 74	26,703 77	8,091 32	34,795 09
September	195,416 04	29,530 17	224,946 21	14,374 77	4,651 77	19,026 54
October	235,774 62	34,350 62	270,126 24	18,730 72	5,936 39	24,667 11
November	258,371 48	36,101 01	294,472 49	18,370 06	5,940 38	24,310 44
December	331,101 30	46,906 51	378,007 81	21,481 02	6,885 30	28,366 32
Total	$9,812,143 30	$1,444,707 09	$11,256,850 39	$435,171 77	$136,852 16	$572,023 93

City	$9,064,430 76
Penalty	28,741 64
Opening streets and alleys	123,569 79
Paving streets and alleys	27,792 67
Sewer connections	100,026 74
Savings banks	177,698 89
National banks at 1%	119,294 01
Bureau of liens	883 50
Special paving tax	169,705 30
Rural	153,771 93
Suburban	281,272 00
Annex	127 84
Total	$10,247,315 07

State, city proper	$1,444,707 09
State, rural, suburban and annex	136,852 16
Total	$1,581,559 25

City	$10,247,315 07
State	1,581,559 25
Total	$11,828,874 32

TABLE B.

Showing the Percentage Collected Monthly on Real and Personal Property, Levy of 1915, January 1 to December 31, 1915.

Real and Personal Basis, December 31, 1915.	Months.	Basis Collected Upon.	Per Cent.	
$455,033,126	January	$17,341,915	3.82	
	February	109,079,471	23.97	
	March	21,139,027	4.64	
	April	16,611,655	3.65	
	May	17,883,541	3.95	
	June	54,568,140	11.99	
	July	93,677,377	20.58	
	August	12,116,240	2.66	
	September	6,056,030	1.33	
	October	6,481,376	1.42	
	November	6,909,678	1.52	
	December	11,084,565	2.43	
		$372,949,015	81.96	
Discounts		1,547,871	.34	
Net basis collected upon		$371,401,144	81.62	
Real and Personal basis estimated upon by Board of Estimates		$454,305,834	82.09	Gross.
Real and Personal basis collected upon		372,949,015	81.75	Net.

Showing the Respective Percentages of Current Taxes Collected on the Several Classes of Property.

	Basis.	Basis Collected Upon.	Per Cent.	
			Gross.	Net.
Real, full rate $1.98 per hundred	$375,664,890	$309,477,778	82.38	82.29
Real, suburban, $1.28 per hundred	21,804,094	16,405,482	75.24	74.97
Real, rural, 65 cents per hundred	22,800,366	16,826,641	73.79	73.48
Tangible personal, individuals, firms and foreign corporations, etc	79,368,236	63,471,237	79.97	79.67
Tax on bank shares at $1.00 (Chapter 737, Act 1914)	15,744,215	11,985,189	76.12	75.76
Securities, 30 cents per hundred	212,163,629	205,768,635	96.98	96.41
Savings banks deposits	95,128,020	95,037,703	99.90	98.98

TABLE C.

	Collected.	Estimated.	Deficiency.	Excess.
Current, $1.92 rate	$7,130,213 77	$7,414,271 23	$284,057 46	.....
Suburban, $1.28 rate	210,089 05	237,087 17	26,998 12	.....
Rural, 65c. rate	109,288 89	123,834 93	14,546 04	.....
Securities, 30c. rate	613,925 54	617,669 94	3,744 40	.....
Savings Banks, 18¾c	176,553 21	178,237 50	1,684 29	.....
National Banks at 1%	119,294 01	122,500 00	3,205 99	.....
Interest	103,601 10	80,000 00	.....	$23,601 10
Penalty	28,741 64	30,000 00	1,258 36	.....
Arrears, city, rural and suburban, all rates	1,333,629 86	975,000 00	.....	358,629 86
Total	$9,825,337 07	$9,778,600 77	$335,494 66	$382,230 96

SUMMARY.

Collected	$9,825,337 07
Estimated	9,778,600 77
Amount collected over estimate	$46,736 30
Excess	$382,230 96
Deficiency	335,494 66
Amount collected over estimate	$46,736 30

COMPLIMENTS OF . . .

BERNARD J. LEE

WARDEN

ANNUAL REPORT

OF THE

VISITORS TO THE CITY JAIL

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

OFFICERS

OF THE

BALTIMORE CITY JAIL, 1915

Board of Visitors

MOSES N. FRANK
JOHN T. DAILEY
FREDERICK W. ECKLES
JAMES T. VERNAY
JOHN T. RADFORD
HENRY P. HOFFMAN
ROBERT MOOG
CHARLES NEWMAN
CARROLL W. RASIN

President of the Board
MOSES N. FRANK

Secretary of the Board.
JOHN T. DAILEY

Warden
BERNARD J. LEE

Physician
FRANK J. POWERS

Clerk
HARRY C. MARTIN

STANDING COMMITTEES

Accounts

JOHN T. RADFORD, Chairman
CARROLL W. RASIN
HENRY P. HOFFMAN

Supplies

JAMES T. VERNAY, Chairman
FREDERICK W. ECKLES
MOSES N. FRANK

Repairs

CARROLL W. RASIN, Chairman
CHARLES NEWMAN
ROBERT MOOG

Discipline and Sanitation

CHARLES NEWMAN, Chairman
JOHN T. RADFORD
HENRY P. HOFFMAN

Committee on Annex

FREDERICK W. ECKLES, Chairman
JOHN T. DAILEY
JAMES T. VERNAY

BOARD'S REPORT

BALTIMORE, January 1, 1916.

To the Honorable the Mayor and City Council of Baltimore.

GENTLEMEN:

It is our pleasure to submit to you our annual report as to the conditions of the Baltimore City Jail.

We desire, therefore, to report that the general conditions of the Jail and its prisoners under the management of Warden Lee has been excellent during the year 1915.

Whilst confronted at times during the year with the unpleasant fact that unless conditions became more normal a deficit was staring us in the face, we are pleased to report that all financial difficulties were bridged and we ended the year in a good, healthy condition.

In July we added another industry, the manufacture of brushes and wire goods, etc. We hope in the course of the year to keep regularly employed all of the long-term prisoners.

At the invitation of the Mayor and Board of Estimates the Jail Board considered the advisability of establishing a Prison Farm on the Hartman Tract situated below the Dam at Loch Raven. While our initial efforts are only along an experimental line, yet we hope that before another year rolls around to have the Farm well established.

In the very comprehensive reports of Warden Lee, Dr. Powers, the Jail Physician; Mr. Harry C. Martin, the Clerk, and the Prisoners' Aid Association, the detail work of the Jail is modestly set forth.

In conclusion it is our desire to express our appreciation of the excellent work done by Warden Lee and all of his assistants.

Respectfully submitted,

Moses N. Frank, *President,*
John T. Dailey, *Secretary,*
Frederick W. Eckles,
James T. Vernay,
John T. Radford,
Henry P. Hoffman,
Robert Moog,
Charles Newman,
Carroll Rasin,
Frank J. Powers,
Board of Visitors.

WARDEN'S ANNUAL REPORT

FOR THE

YEAR ENDING DECEMBER 31, 1915

BALTIMORE, January 1, 1916.

To the Honorable Board of Visitors to the City Jail.

GENTELMEN:

With the first meeting of the Visitors to the Jail in each year it is required that the Warden make a report of the operations of the Jail during the preceding year, and I now take pleasure in submitting this my fourth annual report.

From a standpoint of management we believe that the Jail is in as good condition as it has ever been as regards the welfare of the prisoners and the economical conduct of the institution.

It is a matter of some gratification that we find ourselves able to begin the new year, 1916, with a clean sheet in regard to our finances, although before the year was half spent, owing to the increased cost of all foodstuffs, in some instances as high as 100 per cent., the proposition of keeping within our appropriation and avoiding a deficit was, to say the least, alarming. However, avoiding the element of parsimony in our affairs and exercising prudence and economy, we were able to meet all of our expenses and avoid a deficit. With a daily yearly average of 692 in 1914, our total expenses amounted to $28,500, as against $31,000 in 1915, with a daily yearly average of 656; this would give us an average cost of maintenance per prisoner per year in

1914 of $93.24, as against $102.09 in 1915. For subsistence alone we spent in 1915 $22,461.92, a yearly average per prisoner of $34.24, as against $20,492.65, a yearly average per prisoner of $29.62 in 1914.

Population.

In my report of last year I dwelt upon the fact that the year 1914 had been remarkable for the increase in the number of persons committed to Jail, there being an increase of 1,856 over the number committed in 1913. At first glance this startling condition might cause one to believe that the relative growth of the prison was outstripping the city's population, but a careful study of the conditions of our business world at that time, caused by the European War, together with the fact that the Jail was receiving certain classes of prisoners that should have been sent to other institutions, convinced us that this belief was erroneous. Our records disclose the fact that there were 403 more persons committed to the Jail in the first nine months of 1915 than in the corresponding months of 1914, and that there were 795 persons less committed in the last three months of 1915 than in the corresponding months of 1914, or a total decrease of 392 in the number of persons committed during the year 1915 as compared with the year 1914.

From an economical standpoint this striking decrease in the last three months of the year proved a blessing in disguise, for had the same ratio of increase for the first nine months maintained throughout the year we would not have ended the year in the healthy financial condition we did.

Discipline.

In my endeavor to successfully conduct the Jail I have given close study to one of the essentials to good prison management—that of its discipline. The service which the cor-

rectional institution is expected to render to the community depends in a great measure upon the discipline maintained among its inmates. To this end I have always striven to get the best out of the greatest number of the variety of human material with which we are called upon to deal, and only those who daily come in contact with such offenders as we receive can realize what an enigma they present. By humane treatment, always remembering they are human beings, yet exacting obedience to the law as laid down with firmness and with due regard to the self-respect of the inmates, the discipline of our institution has reached as high a standard as could be desired.

The officers have discharged their respective duties with loyalty and efficiency.

Shops.

Our Button Shop has been conducted successfully throughout the year.

Realizing the necessity of keeping employed as many of the inmates as possible, on July 16, 1915, we entered into a contract with the Bromwell Brush and Wire Goods Company for the manufacture of brushes and wire goods. Most advantageous terms were secured to the Jail under this contract, both in regards to the price and the number of prisoners employed. This is a well organized and equipped industry easily learned and managed with the view of securing the highest possible efficiency. After our plans are matured we hope, in the course of the year, to have from 400 to 450 men employed under this contract. This will mean quite an addition to our revenues.

Improvements.

With the installation of the two new Babcock & Wilcox boilers in the latter part of 1913, it became necessary in order to get the requisite amount of steam power for our

needs at the Jail to replace the old stack, which was pretty well rotted out, with a new stack of double capacity.

The Building Inspector in March, of this year, erected a new stack of such capacity as will take care of our future needs for some time to come.

The Building Inspector also replaced the five blistered tubes in boiler number "2" with new ones.

Renewed the ten-inch and four-inch galvanized iron exhaust steam pipes and elbows on cook pots in prisoners' kitchen.

Repaired ventilators on all sections.

Repaired Blake boiler feed pump in boiler room.

Repaired Toby heater.

Repaired brick work on number "1" boiler.

Furnished 500 feet, 2½-inch tongue and groove lumber for the ceiling in the Tower in the Annex. The work in this case was done by the Jail labor.

Furnished lumber to renew the wood part at the bath room in the Women's Building. This work was also done by Jail labor.

Furnished 4½-inch pipe covering to cover the 80 feet of steam pipe line to the Annex. This work was done by our Engineering Department.

The help given us by the Building Inspector, by furnishing us with paints, oils, etc., to commence the usual painting in the early spring, was very opportune. We were not able to purchase same as all of our available funds were used in procuring foodstuffs, etc.

We installed a new galvanized iron tub in the laundry at Annex, 8 feet by 1 foot 8 inches, by 1 foot 8 inches.

Renewed 350 feet of 2½-inch fire hose and placed same in the various fire stations on the Jail premises.

The City Engineer laid new cement side-walk down on Madison street from back gate to Buren street.

Postmaster Swan, at our request, removed the letter box on the corner of Madison and Buren streets to the front entrance of the Jail. This rearrangement was a great convenience to the Jail authorities.

Schools.

It is my pleasure to report that the schools for the male and female long-term prisoners, inaugurated two years ago, are again in flourishing condition. The men and women take a deep interest in the school, manifesting every inclination to learn. As entrance to these schools is conditioned upon behavior in their section and their work-shops, we find it has a salutary influence upon the conduct and the discipline of the prisoners during their incarceration.

In the loss of the services of Mr. Charles J. Koch, then the assistant superintendent of Public Schools of Baltimore, who conducted the classes so successfully for the last two years, we have indeed been unfortunate. Yet in securing the services of Mr. H. C. Bickel and his able assistants Messrs. T. B. McGahan, E. A. Darr, Edward F. Johnson, E. L. Whitehouse, H. S. Willis, R. G. Beachley and Eugene Frederick, who give their time and labor gratuitously to conduct the male school this year, we feel that success is sure.

The female school is again in charge of Miss Jeanette Campbell, who has successfully conducted it for the past two years.

A report of Mr. Bickel and Miss Campbell, as to their respective schools, is herewith appended.

Report of Mr. Bickel.

Mr. Bernard J. Lee, *Warden.*

Dear Sir—The school is now in the third year of its existence and is no longer an experiment. The experience and success which has attended the efforts of those who are interested in social service

work shows the need as well as the usefulness of a school. Results show the necessity of maintaining the school as a permanent institution. One need but see the classes in session to observe the keen interest the men take in the instruction.

It must be very gratifying to you and Mr. Frank, as you look back to the time when the first class was started, to feel that your efforts have not been in vain, but that, in addition to the many other improvements which have been made during your incumbency in office, your broad constructive policy has brought about the establishment of a school which will be of untold value to the men attending the classes. One step in the direction of "prison reform" is the establishment of schools and affording the men an opportunity to study under proper instruction.

The classes are graded so as to bring about the best results. Sessions are held on Tuesday and Friday nights of each week. Instruction is given in English for beginners, spelling, reading, composition, geography, history, arithmetic and civics. Class books are kept showing the attendance of the men. At the conclusion of the instruction one of the instructors occasionally gives a talk for 10 or 15 minutes which is followed by a song. The Young Men's Christian Association co-operates in the way of furnishing instructors. Assistance is also rendered by your own men. The hope expressed by Prof. Charles J. Koch in his report to you last year that teachers be chosen from your own men has borne fruit this year, as valuable assistance has been given by Mr. Hackett and others who have the confidence of their fellow prisoners and possess the necessary qualifications to take charge of classes.

Magazines are supplied to the prisoners from time to time and it is hoped that they may be furnished at more frequent intervals. Is it too much to hope that a library may be established so as to give the prisoners an opportunity to read? This matter has already received your consideration and I trust that arrangements may be made to bring about the solution of this problem.

It is interesting to note that the value of the instruction given at the jail has been recognized by William T. Gross, General Secretary of the National Conference of Charities and Corrections. In an article in the *Survey*, in which he discussed the improvement of conditions of inmates in penal institutions, he said:

"A school operated successfully for several years at the Baltimore City Jail cannot be ignored. Both school work and classification within the institution should be based on thorough mental examination of every prisoner."

The suggestion as to mental examination of every prisoner is a matter which might well be taken up.

About 65 per cent. of the men attending school are in the first, second, third and fourth grades, which may be an indication that there is a close connection between ignorance and crime.

One of the benefits of the school is that it gives the men an opportunity to mingle together to fraternize—without feeling that they are being watched continually. The gloom of confinement is dispelled and the men are surrounded with elevating influences. New ideas are instilled into them and they get a larger vision of life.

I sincerely hope that the success of the school, due to your far-sightedness and the active co-operation of your efficient corps of assistants, may result in the establishment of school in institutions similar to the Baltimore City Jail located in other cities.

Respectfully submitted,

HARVEY C. BICKEL.

REPORT OF MISS CAMPBELL.

MR. BERNARD J. LEE, *Warden.*

DEAR SIR—The progress of the school in the Annex of the City Jail for this year is not very marked as yet.

Since the classes could not be started in October as in past years, we have had but 7 lessons. The first one on November 20.

It was decided that more help could be given and received if the women attending school were to be in the institution at least 30 days. Previously, we have enrolled all who came to the jail and were desirous of belonging to the school. This condition made the classes over-whelmingly large one week and correspondingly small next, because of the release of the short-time prisoners.

There is not a doubt that these women were benefited, but with such an ever changing enrollment it was difficult to carry out any form of progressive work. Every lesson was practically an independent one, no sequence being really possible.

This year's plan of enrolling women who have at least 30 days makes it quite easy to have a formulated schedule and at this early stage a reasonable amount of co-operation is evident.

Another outcome of the new arrangement is, that only one teacher is needed or has been so far—the class having but 20 pupils.

Even in so small a class it is necessary to have 3 sections. There are but 2 women who cannot write; 4 who have had 2 years of schooling and the remainder have a fair knowledge of work that would compare to that accomplished in the 4th and 6th grades of public schools.

The aim is to begin where these women left off—thus the studies are as yet the fundamental ones. Spelling (of which they have a surprisingly good knowledge), language and grammer, arithmetic, reading (here much time is spent for expression) and writing.

It is a great help each year to have better books and the one great regret is that there are but 2 hours each week to be devoted to such needful work.

The development of this work after only 7 lessons cannot be seen as it is felt, but the interest displayed and the industrious attitude assure one that the time is by no means wasted.

Respectfully submitted,

JEANNETTE N. CAMPBELL.

PRISON FARM.

At the request of his Honor the Mayor and the Board of Estimates the Jail Board considered the advisability of establishing in an experimental way a Prison Farm. After consultation with the Water Board, the Hartman Tract of land, consisting of 167 acres, adjacent to the New Dam at Loch Raven, was visited. They found at least 60 acres of land, in their judgment quite adaptable to the raising of potatoes, peas, beans, etc., and the rolling portions easily tillable for other farm products. Adjoining this tillable land is ample timber that can be put in the proper shape for the buildings for the housing of the prisoners and those who have to look after them. Also ample timber nearby to fence in this tract of land in a very short period.

The committee also inspected the farmhouse and the outbuildings and found sufficient thereof to accommodate the needs, such as the Jail Board might require at the present and in the near future, also a large quantity of farm implements and 15 head of horses and mules. While these, how-

ever, are the property of the city but under the jurisdiction of the Water Board, their consent for their use will have to be secured by the Jail Board.

The committee also found several shacks located on this property that were used by the Water Board while constructing the Dam. The shacks are being made tenantable for the housing of the prisoners and the preliminary work is being done for the occupancy of the farm.

Recommendations.

I would recommend that the following improvements be requested of the Inspector of Buildings out of the appropriations for repairs to public buildings for the year 1916.

Complete paving the yard with vitrified brick.

Pointing up the outside walls surrounding the premises.

Painting all outside wood work of the institution. This should be attended to as soon as weather permits, as there is evidence of some of the wood work in the sashes decaying.

Renewing the spouting on the entire Jail Building. The spouting is leaking badly, and during a rain-storm the water runs down the outside walls. Owing to this condition the inside walls on Sections 2, 3 and 4 are always damp.

Installing new toilets and connections in female department. The old toilets are automatic flushes and are wasting water continually.

Installing a new boiler feed water heater of larger capacity.

Religious Services.

Our religious services were conducted under the direction of the Prisoners' Aid Association. The success of this work is due in a large measure to the painstaking care of Mr. G. Whitridge Price, the religious secretary, who is ever ready with his advice and help to his more unfortunate brother.

The Reverend Father Coppens of Loyola College, the Catholic Chaplain, looks after the spiritual welfare of our Catholic inmates. He is devoted and constant in his visitations and is ever ready, day and night, to respond to a call.

The good Sisters of the Sacred Heart Convent visit the Women's Department every Sunday and conduct services.

Rabbi Simon L. Simkins is untiring in his efforts with our Hebrew population.

Conclusion.

In bringing this report to a close I desire to express my deep gratitude for the trust you have confided in me by reappointing me as Warden of the Baltimore City Jail, and would add that to the best of my ability the wishes of the Visitors as expressed from time to time, together with the routine duties of the Warden, will be executed to the best of my ability with the sole aim of keeping this institution at its highest standard of efficiency. I wish also to acknowledge the faithful efforts of the Deputy Warden, Guy L. Upperco; the Physicians, Dr. George L. Wilkins and Frank J. Powers; the Clerk, Mr. Harry C. Martin, and all other officers of the Jail to the making of my administration a success.

Respectfully,

Bernard J. Lee, *Warden.*

EXHIBITS

EXHIBIT A.

A summary of the appropriations for the twelve months ending December 31st, 1915. Also a summary of the revenues of the Jail and their dispositions, and a comparative statement for the years 1915, 1914, 1913 and 1912.

Appropriations.		Expenditures.	
Salaries	$36,050 00	Salaries	$35,971 84
		Balance unexpended to surplus credit	78 16
	$36,050 00		$36,050 00
Expense	$31,000 00	General subsistence	$22,461 92
		Heating and lighting	306 26
		Machinery and supplies	961 19
		Clothing, drygoods, etc	2,032 82
		Sanitary	1,787 52
		Hospital drugs	845 71
		Hospital subsistence	514 32
		Incidental expenses	1,090 26
		Warden's subsistence	1,000 00
	$31,000 00		$31,000 00

EXHIBIT A—*Continued.* REVENUES.

Amount paid to City Comptroller's account Jail revenue		$7,191 96	Outstanding accounts January 1, 1916		$2,961 72
Prisoners' shop earnings		2,665 75			
OUTSTANDING ACCOUNTS:			EARNINGS DURING THE YEAR:		
Maryland Button Co.	$640 53		Maryland Button Co.		6,453 80
Dorchester County	16 50		U. S. Marshal		1,995 10
U. S. Internal Revenue	4 00		U. S. Commissioner of Immigration		20 50
Frederick County	27 00		Miscellaneous, junk, etc.		106 90
U. S. Marshal	1,115 10		Board, county prisoners		59 50
Baltimore County	29 00		Bromwell Brush Co.		234 30
St. Mary's County	3 50				
Worchester County	20 50				
Bromwell Brush Co.	117 98				
		1,974 11			
		$11,831 82			$11,831 82

In addition to the revenues from the Maryland Button Co., viz.: $6,453.80, the said Company furnished the following amounts of bituminous coal:

1,582 tons costing $5,197 55

EXHIBIT A—*Continued.* SHOP EARNINGS (PRISONERS' SHARE).

EARNINGS.	
January	$337 58
February	326 98
March	338 48
April	275 35
May	234 31
June	155 21
July	138 03
August	150 96
September	151 75
October	159 52
November	185 29
December	212 29
Total	$2,665 75
Total earnings	$2,665 75
Balance due prisoners December 31, 1914	1,422 08
Fines and unclaimed account (Taylor)	3 14
	$4,090 97

WITHDRAWALS.	
January	$457 35
February	284 42
March	410 27
April	296 35
May	291 47
June	285 86
July	173 30
August	117 21
September	108 74
October	266 17
November	245 66
December	119 71
Total	$3,056 51
Total withdrawals	$3,056 51
Balance due prisoners December 31, 1915	1,034 46
	$4,090 97

EXHIBIT A—*Concluded.*

	1915		1914		1913		1912	
	Yearly	Daily	Yearly	Daily	Yearly	Daily	Yearly	Daily
Salaries of officers (per capita cost of maintenance)	$54.48	.1502	$52.05	.1425	$63.08	.1728	$79.24	.2036
Subsistence (per capita cost of maintenance)	34.24	.0938	29.62	.0811	31.55	.0864	34.40	.10
Heating and lighting (per capita cost of maintenance)	.4669	.0013	1.20	.0033	1.87	.0051	1.25	.0035
Machinery and supplies (per capita cost of maintenance)	1.465	.004	.85	.0023	2.61	.0072	1.70	.005
Clothing, drygoods, etc. (per capita cost of maintenance)	3.099	.0085	2.39	.0066	3.80	.0104	2.76	.008
Sanitary (per capita cost of maintenance)	2.724	.0075	.98	.0027	2.76	.0076	3.56	.01
Hospital subsistence (per capita cost of maintenance)	.784	.0021	.71	.0019	.48	.0013	.49	.0014
Incidental expenses (per capita cost of maintenance)	1.662	.0046	2.83	.0078	1.98	.0054	3.27	.01
Hospital drugs (per capita cost of maintenance)	1.29	.0035	1.16	.0032	1.35	.0037	1.73	.0048
Warden's subsistence (per capita cost of maintenance)	1.52	.0041	1.45	.0039	1.75	.0048	2.08	.0057
Miscellaneous (per capita cost of maintenance)							5.43	.0015
Totals	$102.09	.2796	$93.24	.2553	$111.23	.3047	$130.96	.3535

EXHIBIT B.

A comparative table of the monthly and yearly averages of the prisoners for 1909, 1910, 1911, 1912, 1913, 1914 and 1915.

Months	1915	1914	1913	1912	1911	1910	1909
January	787	580	568	535	594	553	729
February	760	608	562	473	580	586	715
March	723	643	568	469	542	605	690
April	644	618	555	479	515	604	708
May	663	647	577	440	551	604	729
June	654	643	565	417	564	623	695
July	644	711	571	425	611	645	705
August	660	744	580	486	637	644	764
September	633	747	591	505	633	658	757
October	613	799	585	523	658	688	730
November	545	762	544	511	526	599	672
December	546	799	586	510	532	567	572
Yearly Average	656	692	571	481	579	615	706
Highest number in Jail	818	845	623	610	695	725	820
Lowest number in Jail	518	563	524	390	467	519	539

EXHIBIT C.

Number of Prisoners Received During 1915		Number of Prisoners Released During 1915	
January	1,001	January	987
February	903	February	936
March	967	March	1,061
April	859	April	885
May	1,056	May	1,050
June	1,052	June	1,054
July	1,080	July	1,077
August	1,049	August	1,067
September	996	September	977
October	922	October	1,002
November	758	November	766
December	900	December	880
Total	11,543	Total	11,742

Total received, 1915	11,543
Total released, 1915	11,742
Decrease	199
In Jail December 31, 1914	780
In Jail December 31, 1915	581

EXHIBIT D.

The work accomplished in the sewing room and the laundry at the Annex has added no little to the general condition of the Institution, and a list that speaks for itself is appended.

	Made	Washed	Repaired
Overalls	953	24,210	10,145
Shirts	1,056	23,612	7,158
Sheets	1,190	33,196	3,678
Pillow Cases	1,145	28,074	797
Dresses	100	4,214	1,308
Towels	1,336	24,212	.....
Gowns	43	1,852	203
Aprons	36	4,721	59
Caps	107	877	.....
Spreads	.....	1,486	75
Blankets	.....	2,695	79
Coats and White Pants	71	3,715	113
Table Cloths, Napkins	103	580	7
Miscellaneous	93	1,410	160
Total	6,233	154,854	23,782

PHYSICIAN'S REPORT

BALTIMORE, January 1, 1916.

To the Honorable Board of Visitors to the City Jail.

GENTLEMEN:

I have the honor to submit herewith the report of the Medical Department of the City Jail for the fiscal year ending December 31, 1915, together with a tabulated statement and summary of the work of this department.

The total number of cases treated during the year was 13,763; the total number of prescriptions filled was 11,973, and the total number of special diets 12,141. There were 7 deaths during the year, or a death rate of .51 per 1,000 cases treated. The causes of death were as follows: pulmonary gangrene, 1; pulmonary tuberculosis, 4; delirium tremens, 2. The one death that occurred during my incumbency was that of a man that was in a dying condition when he reached the institution. This man was in a semi-conscious state when he came under our observation. He did not regain consciousness, but died twenty-four hours after admission, from exhaustion and alcoholic gastritis.

I wish to direct the attention of your Honorable Body to cases of this character and ask if something cannot be done to remedy a condition that allows such cases to be committed to Jail and transported through the streets when practically dying. This practice as well as that of committing insane persons to the City Jail, which is surely not intended for the treatment of insanity, is hardly to be commended.

During the year there were 436 cases of alcoholism and 36 cases of delirium tremens.

The movement that has been started for the establishment of an institution for the treatment of these unfortunates, if carried to completion will, I believe, be the means of remedying this condition to a great extent, as a short sentence in Jail does not correct inebriety nor prove of any permanent good to either the patient or State.

The records show that 25 cases of pulmonary tuberculosis were treated during the year. We are handicapped in the treatment of these cases by the fact that the smoke from the engines in the front of the Jail coming through the open windows causes a great deal of irritation and coughing, when inhaled by the patients in the Tuberculosis Ward.

The enormous increase in the price of drugs will likely render it difficult to keep within the appropriation for this department for the coming year.

In concluding this report, I wish to express my appreciation of the able and valuable services rendered by Dr. C. L. McCarthy, assistant to the physician to the City Jail, who has always been most zealous and attentive in the discharge of his duties, and the Warden and Officers for the hearty co-operation and assistance rendered in the conduct of this department.

Thanking your Honorable Body for the consideration and encouragement given me, I respectfully submit the report.

Frank J. Powers, M. D.,
Physician to the City Jail.

TABULATED STATEMENT AND SUMMARY OF THE WORK OF THE MEDICAL DEPARTMENT.

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abscess, Simple	1	2	5	3	1	1	1	1	3	2	1	8	29
Abscess, Dental	7	3	1	1	3	1	7	3	3	2	1	4	36
Acne	4	1	....	1	3	7	8	5	4	4	4	4	45
Asthma	....	3	2	....	5	2	....	2	1	4	1	2	22
Alcoholism	14	23	38	30	33	38	38	39	62	58	29	34	436
Abscess, Conjunctival	....	....	....	....	....	....	....	....	....	1	1	....	2
Adenitis	3	1	1	3	3	....	....	1	1	2	2	2	19
Abrasions	3	5	2	1	7	5	4	1	1	....	3	1	33
Amenorrhagia	....	....	1	....	1	....	....	....	....	....	....	....	2
Anaemia	....	....	....	....	1	....	1	1	1	....	....	1	5
Anorexia	....	....	....	....	5	....	....	....	1	....	....	....	6
Aphasia	....	....	....	....	....	....	1	....	....	....	....	....	1
Appendicitis	....	....	....	....	....	....	....	1	....	....	....	1	2
Arterie Sclerosis	....	....	....	....	....	....	....	1	1	....	....	....	2
Atrophy Optic Nerve	....	....	....	....	....	....	....	....	1	....	....	....	1
Aneurism	....	....	....	....	....	....	....	....	....	....	1	....	1
Burn	2	3	6	3	1	2	6	6	1	1	3	5	39
Bubo	2	....	3	3	1	1	....	5	2	3	2	1	23
Boils	7	7	4	4	8	1	8	3	6	7	8	4	67
Bronchitis	....	1	6	2	3	1	2	11	11	54	60	71	222
Bunion	....	....	1	....	1	5	....	1	....	1	3	3	15
Bursitis	....	....	....	....	1	....	....	2	....	1	3	3	10
Bright's disease	....	....	....	....	1	....	....	2	1	....	1	.. .	5
Bed sore	....	....	....	....	....	....	1	....	....	....	....	1	2
Bite—Human	....	....	....	....	....	....	4	1	....	....	....	1	6
Bite—Rat	....	....	....	....	....	....	1	....	....	....	1	....	2
Balanitis	....	....	....	....	....	....	....	1	....	....	....	....	1
Constipation	311	246	202	148	242	305	435	456	353	404	328	368	3798
Coughs and Colds	177	217	175	121	116	122	72	104	103	115	87	209	1618
Conjunctivitis	20	5	12	8	14	11	13	8	6	6	10	5	118
Coryza	35	23	26	10	22	15	13	18	17	29	13	49	270
Colic	11	5	3	6	3	4	3	3	1	2	2	4	47
Contusion	6	4	2	2	10	4	7	5	16	6	13	6	81
Cystitis	3	....	....	2	3	5	4	6	12	14	11	....	60
Chancroids	1	1	....	....	5	1	2	3	....	4	3	....	20
Chapped lips	....	1	....	....	....	....	....	....	....	....	1	....	2
Chapped hands	....	....	....	....	....	....	....	....	....	....	....	5	5
Corns	....	....	....	1	1	....	....	1	....	....	....	....	3
Cyot	....	....	....	....	....	1	....	....	....	....	....	....	1
Chancre	....	....	....	....	....	....	....	....	....	....	2	4	6
Cardiac Hypertrophy	....	....	....	....	....	....	....	....	....	....	1	....	1

SUMMARY OF THE MEDICAL DEPARTMENT.—*Continued.*

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Dysentery	1		1		1	5				1	1		10
Diarrhoea	10	7	9	5	6	14	20	25	10	21	7	5	139
Drug Habit	12	2	3	4	4	5	5	1	2		3	4	45
Delirium Tremens	6	9	1	1	3	2	1	3	3	3	1	3	36
Debility	3	3	8	9	8	15	10	12	15	4	3	18	108
Dermatitis	2						2			1	4	1	10
Diabetes			1		1	1	1						4
Dysmenorrhoea					1						1		2
Dyspnoea							1						1
Dislocated Knuckle												1	1
Eczema	18	14	21	22	20	13	13	14	20	29	11	7	192
Erysipelas	1	2						6		4			13
Epilepsy		3	3	2	5	4	3		2	4	1	4	31
Eyes treated				29	17								46
Epithelioma							1						1
Epistaxis									1	1			2
Finger infected	1	3		2	1		2			1	1	3	14
Foreign body in eye	2	3	1					2			1	2	11
Fracture	1		1	2	1		1		2	2		3	13
Frostbite	5	2											7
Fistula in arm	2	1	1		1				1				6
Gonorrhoea	8	13	19	13	15	19	16	18	8	13	5	9	156
Glossitis	2				2		1		1	8	9		23
Gingivitis					1		1	2					4
Gastralgia								1		3		2	6
Gun shot wound							1				1		2
Gumma										1			1
Hemorrhoids	4	3	2	3	9	5	6		3	1	2	4	42
Headache	37	31	39	48	46	43	33	27	32	30	15	12	393
Hernia		2	1		1							1	5
Herpes		3	3		2	1	3	1	2	2		2	19
Haemorrhage			1		3	3	1					3	11
Hysteria			1	1	1	2	3	1			1		10
Hyperacidity				1	1								2
Hallucinations								1					1
Heart, Intermittent	1		1		1	3	3	6	3	1	1		20
Heart, Valvular Dis.	4	1	2		3		1	2	1	1			15
Influenza	3	3	14	9	1		10	1					41
Insane	2	3	3	2		4	5	9	3	1	1	1	34
Indigestion	33	29	35	50	55	64	69	51	58	78	60	60	642
Insomnia	2	4	4	1	3	5	7	12	7	6	2		53
Ingrown nail		1		2		3	1	1	1		1		10
Inguinal Hernia					1								1
Icterus							1	3					4
Infected knee									1				1

SUMMARY OF THE MEDICAL DEPARTMENT.—*Continued.*

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Lumbago	13	10	21	11	18	7	5	4	5	15	8	10	127
Laryngitis	10	7	7	6	4	1	2	5	....	4	5	2	53
La Grippe	5	7	....	8	....	1	....	....	....	....	1	3	25
Lichen Planus	....	....	....	....	....	....	1	....	....	....	....	....	1
Leucorrhoea	....	....	....	....	....	....	....	1	....	....	....	....	1
Myalgia	75	114	107	70	62	59	51	49	37	37	37	14	712
Melancholia	2	....	....	....	....	....	....	....	....	....	....	....	2
Menorrhagia	....	....	....	1	3	....	....	1	2	....	....	....	7
Mastitis	....	....	....	....	....	....	....	1	1	....	....	....	2
Malaria	1	1	....	....	....	....	....	....	....	3	3	36	44
Neuralgia	12	6	10	1	19	4	4	5	9	11	23	26	130
Neurasthenia	....	1	3	....	2	1	....	....	....	1	....	....	8
Nocturia	....	....	2	....	1	....	....	....	....	....	....	....	3
Necrosis	....	....	....	1	....	....	....	....	....	....	....	....	1
Nervousness	....	....	....	1	....	1	....	....	....	6	9	34	51
Nasal Catarrh	....	....	....	1	1	....	....	....	....	....	....	....	2
Night Sweats	....	....	....	2	....	....	....	....	....	....	....	....	2
Neuritis	....	....	....	....	....	1	2	....	1	1	....	....	5
Orchitis	1	2	1	1	1	1	1	....	2	....	....	....	10
Otitis Media	4	4	8	13	3	4	9	12	9	6	2	5	79
Onychia	....	1	1	....	1	1	....	....	....	....	....	....	4
Pediculosis-Pubis	2	....	1	....	2	4	4	1	3	1	1	3	22
Pharyngitis	114	51	46	21	27	....	15	18	33	36	8	20	389
Phtheriasis Corporis	2	1	....	....	....	....	....	....	....	....	....	....	3
Pyorrhoea	1	1	....	....	....	1	....	....	....	....	1	4	8
Pregnancy	....	1	....	....	....	2	....	....	....	....	....	....	3
Pneumonia	....	1	....	....	....	....	....	....	....	....	....	....	1
Periostitis	1	1	....	....	....	....	1	....	....	....	....	....	3
Prostatitis	....	....	2	1	1	1	....	....	....	....	....	....	5
Peurphigas	....	....	....	....	....	1	....	....	....	3	....	....	4
Partuition	....	....	....	....	....	1	....	....	....	....	....	....	1
Phimosis	....	....	....	....	....	....	2	....	1	....	....	....	3
Psoriasis	....	....	....	....	....	....	....	1	....	....	....	1	2
Pleurisy	....	....	....	....	....	....	....	....	....	1	....	2	3
Pleurodynia	....	....	....	....	....	....	....	....	....	28	12	6	46
Proctitis	....	....	....	....	....	....	....	....	....	1	2	1	4
Rheumatism	24	14	18	16	24	14	10	13	16	26	23	25	223
Retinitis	....	....	1	1	2	1	....	....	....	....	....	....	5
Rhus poisoning	....	....	....	....	....	1	....	....	....	....	....	....	1
Rigg's Disease	....	....	....	....	....	....	1	....	....	....	....	....	1
Rachitis	....	....	....	....	....	....	....	....	....	1	....	....	1

SUMMARY OF THE MEDICAL DEPARTMENT.—*Continued.*

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Syphilis, Primary	6	1	9	4	9	3	6	16	5	3	1		63
Syphilis, Secondary	6	14	14	6	14	14	7	8	11	11	4	4	113
Sciatica												1	1
Stomatitis	9	14	15	5	6	11	7	9	15	24	9	10	134
Sprain	11	8	9	11	13	10	11	10	6	18	6	10	123
Stye	2	2		4	1	1	1		2	2	3		18
Sycosis	1					1	1			1			4
Stricture	1	1				1							3
Scabies	2		1		2		1	1			2	1	10
Seat Worms				1					1				2
Surgical Operations				5	2	6	14	3	3	9	6		48
Seborrhoea							1						1
Synovitis									2			2	4
Tonsilitis—Simple	12	16	16	5	3	3		3	1	12	13	7	91
Tonsilitis—Folicular	6	2	4	3	1				2	2			20
Toothache	30	41	32	29	31	19	41	31	29	37	26	3	379
Tuberculosis—Pul.	2	1	1	2	3	2		3	3	5	1	2	25
Tuberculosis—Gland.	4	1		5	2	3	1		2	2			20
Tumor	1												1
Teeth Extracted	26	30	29	24	23	12	23	17	22	26	10	24	266
Taenia Saginata						1							1
Teeth Treated							56	41	44	31	2		174
Typhoid Fever								1					2
Trichiasis					1	1							2
Ulcer	6	4	8	6	10	3	3	7	6	9	5	10	77
Urticaria	4	5	6	2	1	4	3	5	2	1	2		35
Urine—Incontinence	1	5		1	1								8
Vertigo	5	20	10	3	6	2	13	5	1	2		1	68
Varicose Veins	1											1	2
Varicocelle							1	1					2
Veneral Warts								1	1				2
Wounds, Simple	80	69	34	38	37	43	47	71	52	47	47	84	649
Wounds, Infected	66	10	3	1	2	3	1	1	1	2		77	167
Totals	1295	1190	1635	1001	1182	1144	1229	1144	1069	1411	1240	15 3	13763

SUMMARY OF THE MEDICAL DEPARTMENT.—*Continued.*

TOTAL NUMBER OF CASES TREATED.

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Cases	1295	1190	1635	1001	1182	1144	1229	1144	1069	1411	1240	1503	13763
Prescriptions	1148	1149	1409	847	978	953	867	886	834	1072	764	1066	11973
Renewals	149	137	146	35	20	22	29	51	59	54	100	113	915
Wounds Dressed	138	138	171	278	405	192	318	251	160	178	160	161	2550
Special Diets	890	1171	849	805	994	1007	1095	1026	818	1007	1245	1235	12142
Total Calls	1745	1778	1981	1236	1577	1493	1437	1474	1335	1722	1492	1729	18070
Continuations	175	185	187	201	420	421	471	500	453	574	675	625	4887
White Male	834	845	901	519	758	739	716	728	717	791	702	889	9139
White Female	62	95	86	37	32	73	74	69	65	89	77	103	862
Colored Male	744	747	781	605	657	600	579	591	449	693	621	626	7693
Colored Female	105	91	113	75	130	81	68	86	104	149	92	111	1205
Totals	1745	1778	1981	1236	1577	1493	1437	1474	1335	1722	1492	1729	18899
Relieved	1013	1093	1320	915	1252	1096	1028	847	1025	1398	1170	1152	13309
Cured	732	685	660	320	324	396	409	625	310	324	322	576	5583
Died	....	....	1	1	1	1	....	2	...	....	....	1	7
Totals	1745	1778	1981	1236	1577	1493	1437	1474	1335	1722	1492	1729	18899

TRANSFERRED TO BAY VIEW AND OTHER ASYLUMS.

White Male	....	....	....	1	....	....	....	1	....	....	....	1	3
White Female	....	....	....	....	....	....	....	....	....	....	....	....	....
Colored Male	....	....	....	....	....	....	....	....	....	....	....	....	....
Colored Female	....	....	....	1	....	....	....	....	....	....	....	....	1
Totals	....	....	....	2	....	....	....	1	....	....	....	1	4

Bay View, 2. Mercy Hospital, 1. St. Joseph's Hospital, 1.

SUMMARY OF THE MEDICAL DEPARTMENT.—*Concluded.*

DEATHS FOR THE YEAR ENDING DECEMBER 31, 1915.

NAME	Color	Age	Admitted	Date of Death	Cause of Death
James Young	Colored	24	Feb. 11, 1915	Feb. 15, 1915	Pulmonary Gangrene.
Raymond Williams	Colored	16	Oct. 14, 1914	Mar. 9, 1915	Pulmonary Tuberculosis.
Noah Langely	Colored				Pulmonary Tuberculosis.
William Jones	Colored				Pulmonary Tuberculosis.
John Carter	Colored				Pulmonary Tuberculosis.
John Voigt	White				Delirium Tremens.
Edward Clark	White				Alcoholic Gastritis.

REPORT OF THE PRISONERS' AID ASSOCIATION OF MARYLAND

BALTIMORE, January 1, 1916.

To the Honorable Board of Visitors to the City Jail.

GENTLEMEN:

Herewith we hand you report of the work of the Prisoners' Aid Association of Maryland for the year ending December 31, 1915.

On January 1, 1915, our records show 1,240 probationers in our care; during the year, 774 probationers granted to us by the Judges of the Criminal and Circuit Courts and Magistrates, making a total of 2,014 probationers in our care for the year ending December 31, 1915. The terms of 776 expired and 45 violated their probation conditions, and were incarcerated for said violation, leaving a total of 1,238 probationers at the present time in the Association's care. The reported earnings of our probationers for the year ending December 31, 1915, $514,527.35.

We interviewed in the Baltimore City Jail 1,948 persons in connection with our probation work, taking biographical statements of 483. During the year we have received in our "Home":

Discharged Prisoners from Baltimore City Jail	97
Discharged Prisoners from Maryland House of Correction	142
Discharged Prisoners from Maryland Penitentiary	14
Discharged Prisoners (Probationers)	12
Discharged Prisoners (Miscellaneous)	29
Total persons admitted to the "Home"	294

Interviewed in Baltimore City Jail for employment	255
Interviewed in Maryland House of Correction for employment	61
Interviewed in Maryland Penitentiary for employment	19
Interviewed Probationers (at the "Home") for employment	308
Interviewed Firms for employment	197
Employment secured for	423
Men awaiting employment in the "Home"	20
Number of men now in "Home"	36
Refunds from beneficiaries of "Home"	$454.30
Interviewed in Penitentiary prior to discharge	75
Families of prisoners visited	109
Miscellaneous visits for prisoners	266
Underwear, clothing, etc., furnished to	294
Eye-glasses furnished to prisoners	143
Transportation for discharged prisoners	$22.40
Meals furnished to beneficiaries	17,915
Lodging furnished to beneficiaries	6,090

We would call your attention to the number of men leaving the "Home" rehabilitated, 166.

Regarding the religious work, services were held Sunday afternoons and evenings at the Baltimore City Jail, and in the afternoons at Towson Jail and Maryland House of Correction. These services were conducted by ministers and laymen from all denominations.

We distributed tracts and Bibles as follows:

	Tracts.	Bibles.
Baltimore City Jail	9,200	626
Maryland House of Correction	8,000	425
Towson Jail	1,350	...

Religious interviews with prisoners:

Baltimore City Jail	196
Maryland Penitentiary	8
Maryland House of Correction	60
Towson Jail	14

One hundred and ninety-two religious services were conducted in the male and female departments of the Baltimore City Jail.

Special services and entertainments at the Baltimore City Jail during the year were as follows:

Choir music by the Ascension Protestant Episcopal Choir and Monument Street Methodist Episcopal Church.

Stereopticon Lecture—"London" Grachur Club, Grace Methodist Episcopal Church.

Thanksgiving Day—Two minstrel shows by prison talent.

Christmas Day—Two moving pictures and vaudeville.

Forty-two religious services were conducted at the Maryland House of Correction.

Thirty-nine religious services were conducted at the "Home," 334 St. Paul street; also 4 entertainments.

Baltimore City Jail Library:

Magizines from Pratt Library	1,700
Bound Magazines from Mr. H. K. Muller (formerly of the Grand Jury)	23
Religious books from Moody Colportage Association	580

Maryland House of Correction Library:

Magazines from Pratt Library	1,100
Religious books from Moody Colportage Association	490

Amount of non-support and embezzlement money collected and paid for the court during the year, $46,758.51.

Our records show the following charges for actual relief to beneficiaries for the year ending December 31, 1915:

Provisions	$1,480.86
Rent and Lodgings	543.50
Transportation furnished discharged prisoners	22.04
Clothing purchased	13.23
Sundry Aid and Relief	32.45
Sundry expense in connection with the "Home"	591.39
Entertainments in connection with religious work	54.81

The co-operation of the Board, Warden and his assistants has been a great factor in the success of the year. They all appreciate the fact that their positions give them a special

opportunity to study the character of the men under their charge, and they have shown great desire to do everything in their power to build them back into good citizens; many of the prisoners are more the victims of their circumstances than natural-born criminals.

Respectfully submitted,

CHARLES D. REID, *Executive Secretary,*
The Prisoners' Aid Association of Maryland.

ANNUAL REPORT

OF THE

HIGHWAYS ENGINEER

TO THE

Mayor and City Council of Baltimore

FOR THE

Fiscal Year Ending December 31, 1915

BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

ORGANIZATION OF THE

HIGHWAYS ENGINEER'S DEPARTMENT

H. K. McCAY, Jan. 1 to Oct. 3, 1915.....City Engineer
R. M. COOKSEY, Oct. 4 to Dec. 31, 1915.....Highways Engineer
GEORGE M. BOTELER.....Chief Clerk and Paymaster

Sub-Division of Street Repairs and New Paving.

Sub-Division of Bridges.

Sub-Division of Sewers.

Sub-Division of Sewers, House Connections.

Sub-Division of Inspection.

Sub-Division of Footway Inspection.

Sub-Division of Forestry.

Sub-Division of Municipal Laboratory.

Highways Engineer's Report

BALTIMORE, January 2, 1916.

To the Honorable the Mayor and City Council.

GENTLEMEN—The following is a description and report of the work carried on by this Department during the year 1915:

KEY HIGHWAY.

The Second Section of the Key Highway was begun and completed during 1915. This Second Section embraces the Key Highway from Montgomery street to Lawrence street. In connection with this we also paved the following streets:

Anchor street, from Key Highway to Clement street.

Boyle street, from Key Highway to Harvey street.

Cross street, from Covington street to Harvey street.

Jackson street, from West street to Gittings street.

Lawrence street, from Key Highway to Fort avenue.

Montgomery street, from Covington street to Harvey street.

West street, from Key Highway to Jackson street.

Webster street, from alley north of Fort avenue to Harvey street.

The Municipal Railway is, with the completion of this Second Section, connected up with the Baltimore and Ohio Railroad at Lawrence street and Fort avenue, thus making it possible for the track to be used to Light street and Key Highway.

Reconstruction and Repairing of Streets.

The Street Repair Division during the year 1915 was very active and spent the major portion of the funds granted in the reconstruction of streets, and very little money was expended in the repairing of cobbles.

Kenwood avenue, between Fait avenue and Foster avenue, was paved by this Division, the cost of the work being borne jointly by the city and the abutting property owners. This street was paved with vitrified block on a concrete base.

Park avenue, from Fayette street to a point 80 feet south, was repaved by this Department, the expense being borne jointly by the Paving Commission and this Department. This small stretch of paving was a very important link, connecting the Paving Commission's work on Fayette street with the State Roads Commission's work on Liberty street.

Lexington street, between Carey and Calhoun streets, was repaved with vitrified block on a concrete base. This improvement was very much needed on this thoroughfare, as the street had deteriorated to a great extent and the Sewerage Commission had trenched the same in numerous places.

St. Paul street, between Centre and Monument streets, was remodelled and repaved. This was also a much needed improvement to this north and south thoroughfare.

Curley street, between Fayette street and Philadelphia avenue, was opened, graded and paved with macadam, relieving quite an eye-sore in this vicinity.

Bentalou street, in the vicinity of the new bridge, was repaved in connection with the bridge work at the expense of the Annex Commission.

Woodberry avenue, between Railroad and Hooper avenues, has also been graded and paved at the expense of the Annex Commission and was a great improvement for this section of the city.

In view of the work done by the Baltimore and Ohio Railroad Company on Huntingdon avenue in the vicinity of Twenty-third street, it was deemed advisable to require a street laid out parallel with Huntingdon avenue in order to care for the traffic which would have to be diverted. This street was laid out by the Baltimore and Ohio Railroad Company and was paved at the expense of that company, this Department doing the incidental work necessary and also supervising the actual construction work.

Sundry smaller pieces of work were undertaken by this Division of this Department, and it is the intention to continue this work of repaving during the year 1916.

At the first of the past year an examination was made of Charles street, from North avenue to University Parkway, and in view of the fact that the bitulithic pavement on this street was fast disintegrating it was thought wise to give this street a flush coat. Accordingly, a flush coat of "Texaco Special Compound" was squeegeed over the surface, sealing up the pores and rendering the pavement water-tight, as it was when originally laid. This was done at a small cost of about 4 cents per yard and has added years to the life of the pavement. About one-half of the total bitulithic yardage in the city was given a similar treatment with "Tarvia B," and most excellent results have been obtained.

Charles street, between Fayette and Saratoga streets, was given a flush coat of "Ugite" over the wood block keys. This levelled up the surface and tended to waterproof the pavement. The same treatment was given St. Paul street, between Lexington and Saratoga streets, with excellent results.

Attention is called to the additional space which has been secured at the East street lot, through the city purchasing property adjoining the lot. A machine shop has been installed in this property and several small machines

have been set up in here for doing miscellaneous repair work to the equipment of this Department and will effect quite a saving on our annual repairs to machinery.

Division of Improved Paving and Bridges.

I would call attention to the fact that this Department is supervising, during guarantee period, 134 miles of streets, or, approximately, 2,740,000 square yards of improved pavement.

One important improvement made by this Department was the filling in of the old stream bed of Gwynns Falls south of Edmondson avenue, thus ridding this section of the city of a most insanitary condition and reducing the breeding area for mosquitoes.

The moving of the Canteen Building was also in charge of this Department and was moved from the old foundation about one-third of the way to its new location, this Department building the new foundations to receive the building, and supervising the work of moving. Bids for the completion of this work were rejected at the last meeting of the Board of Awards and the present plan is to have the day labor force of this Department continue the work which was thrown up by the contractor.

Sixth Street Culvert, built by the Union Stock Yards Company, to be paid for by that company and the city jointly, is to be completed, with the exception of the filling over the culvert.

The Bentalou Street Bridge was erected by this Department for the Annex Commission, in connection with the paving of Bentalou street by the Annex Commission. This bridge was erected from one span of the old Chase Street Bridge, at a very great saving to the city.

The plans for rebuilding the Charles Street Bridge over the Pennsylvania Railroad tracks were pushed to completion during this year by this Department, which also super-

vised the construction of same. This bridge will be open to traffic about March 15, 1916.

Reinforced concrete footwalks were constructed on the west side of the Maryland Avenue Bridge over Jones Falls, thus eliminating heavy maintenance charges which were heretofore necessary owing to the old wooden footways, which were continually out of repair. The west footway on the Guilford Avenue Bridge will be completed this year.

The work of encasing the lower members of the St. Paul Street Bridge was completed in 1915, thus eliminating heavy maintenance charges as regards painting, renewal, etc.

Municipal Garage.

In addition to this work this Division has supervised the work at the Municipal Garage, which at this time is housing 31 cars and trucks and making about 90 per cent. of the repairs necessary on all of the machines.

Footway Division.

The Footway Division during the year 1915 was very active and the campaign for cement footways throughout the city, and more especially following the improved pavements, has been carried out very actively. The following is a resume of the work:

	1914.	1915.
Notices to repave	14,050	20,102
Square feet of footways laid	2,214,400	2,643,400
Footways laid by city	293	2,052
Open drains put under footway	9,584	9,912

In addition to the above work as outlined, which was all done at the expense of the abutting property owners, the city spent $10,993.65 in repaving old brick footways with cement around city property, and it is the intention of this

Department to proceed with this work and bring the city's footways up to the same standard as that required of the private property owners.

Municipal Laboratory.

The work at the Municipal Laboratory was continued during the past year, and the following tables show the volume of work carried on at this laboratory:

Sheet Asphalt and Bituminous Concrete Laid During 1915.

	Sq. Yds.
Paving Commission	239,688.89
Commissioners for Opening Streets	67,733.00
Highways Engineer	60,772.62
Total	368,194.51
Cost of inspection per square yard	$0.026345
Cost of equipment and maintenance per yard	.003543
Total cost per square yard for 1915	$0.029888

Total Cost of Inspection of Coal for the Year 1915.

Tonnage for year, anthracite and bituminous (tons)	48,437.6
Salaries, cost of advertising, etc.	$1,007.31
Cost per ton of coal	$0.020796

Bureau of Complaints.

This Bureau, which has only recently been established, is proving of great value, and this is shown by the fact that the number of complaints from the general public has more than doubled during the past year. These complaints include burst water pipes, sunken footways and streets, water in cellars, non-removal of garbage, choked sanitary sewers and numerous other complaints.

In cases of emergency, that is a dangerous complaint, which needs immediate attention, it is telephoned imme-

diately to the Construction Division of the Department responsible for the complaint, with instruction to make same safe at once, and to make full repairs at the earliest possible moment. The Bureau has installed a splendid follow-up system to see that all complaints are properly attended to, and excellent results are being obtained.

The information end of the Division is also proving of great service to the public and this is demonstrated daily by the number of personal and telephone inquiries received.

Forestry Division.

The Forestry Division has been very active and the results of the labors of this Division are now beginning to show. A great many trees were planted, numerous undesirable and dead trees were removed, and a general system of planting on all new streets has been adopted and is being carried out. The Forester and his assistants are endeavoring to assist the public in every way and all assistance possible is being rendered. The following table shows the activities of this Division:

Trees removed	425
Trees pruned	5,300
Trees sprayed	4,764
Total number of trees planted by Division	1,753

This Division was also engaged in parking various areas throughout the city, among which were:

Fallsway areas, between Preston and Chase streets.

Triangle at intersection of Courtland and St. Paul streets.

Area in rear of McKim School on Aisquith street.

In addition to this work the Division parked and planted 39 city squares for the Commissioners for Opening Streets.

All of the young trees planted by the Division during the past years are supervised and maintained and this work

is now beginning to amount to a rather large item, there being about 4,500 of these young trees.

The Division has also exercised control over trimming work of various individuals and corporations and over the planting operations of individuals, this work involving the issuing of 3,000 permits and of necessity many visits to the various locations.

Inspection Bureau.

This Division of the Department has been exceedingly active during the past year, owing to the vast amount of work being done by individuals and corporations in the city in advance of improved paving work by the different City Departments. The following is a list of the various work under the supervision of this Division:

The Chesapeake & Potomac Telephone Company constructed in public streets 51,026 feet of conduit. The city is now collecting from this company in duct rental the sum of $51,327.45. The data for this work is handled by this Division, and the proper report is made to the Comptroller at the end of each fiscal year, which closes on October 31.

The United Railways and Electric Company made a large number of repairs and renewals to their tracks and structures during the year. Considerable inspection was necessary over their operations, both day and night, during which time over 7,000 different locations were inspected, exclusive of the 300 preliminary inspections made prior to the issuance of the permits.

The Consolidated Gas Electric Light and Power Company constructed, in new and renewed service pipes, 415,500 feet; in new and renewed mains, 65,800 feet, and in addition did a large amount of work in disconnecting mains and service pipes, in changing the location of pipes and in making new connections. We had a very rigid inspection over this work and covered nearly 20,000 different openings

made in public streets, as well as 500 preliminary inspections made before the issuance of the permits. A very considerable amount of the repaving was restored by the Division of Street Repairs under orders issued by this Division.

The various poles and electric operating companies performed work in the public streets on approximately 1,800 permits, which covered more than 9,000 different locations. Most of the paving disturbed by the pole operating companies is restored by the city and some of it is restored by the companies, but in each case a paving ticket and record is forwarded to the proper Departments to handle these repairs.

During the year supervision was had over the blasting of sewer trenches, tunnels, foundations, embankments, etc., on 75 permits. This Sub-Division issues all permits and certificates of fitness when necessary that explosives be handled in any manner whatever.

This Division also issued 440 permits for the removal of rollers, traction engines, etc., as provided for in Ordinance No. 132, approved July 3, 1912.

In addition to the foregoing, this Division inspected a large amount of work performed in the public streets on permits of a miscellaneous character. Over 300 complaints, which arose from blasting, pole work and other causes, were investigated and reported on. During the year a great number of paving tickets were forwarded to each respective division for their attention, and practically all of the paving disturbed on permits issued to corporations, contractors and individuals was replaced by our Street Repair Division at the expense of the above mentioned corporations, etc.

About $300 in delinquent poles was reported to the Collector of Water Rents and Licenses for his information and attention, against various electrical operating companies within the city.

During the year this Division has earned over and above the salaries of the Chief Inspector, one clerk and all inspectors, approximately $1,500.

Duties Other Than Departmental.

KIOSKS.

The scheme of supplanting the street vendors and paper wagons by placing kiosks at the various city corners was inaugurated and this Department has had charge of the building and installation of these kiosks. Some opposition was encountered when this scheme was first started, but since the kiosks have been placed on the streets and the wagons removed, we have had several applications from property owners to locate these kiosks in front of their places of business, in order to get rid of objectionable obstructions.

MUNICIPAL BAND.

The Municipal Band concerts were inaugurated during the past season and jurisdiction over these concerts was placed in the hands of this Department. These concerts were very popular and thousands attended them. With the experience which this Department has obtained during the past season, I have no doubt but that the concerts will prove of benefit to vast throngs in the season to come.

Recommendations.

GARAGE.

I would like to call your Honor's attention to the need of a Municipal Garage of sufficient size to properly handle the number of cars now owned by the city. This would effect a considerable saving and better supervision of the use of the cars and the maintenance thereof. A number of the cars are not now stored at the Municipal Garage

from the mere fact that there is not sufficient space. We have just lately arranged to store, on dead storage, about eight cars at John D. Lynch's, southwest corner of Pleasant and Calvert streets. These cars are to be washed and inspected at the Garage.

BALTIMORE STREET BRIDGE.

I desire to recommend to your Honor the consideration of a plan to set aside an amount of money each year to cover the construction of the Baltimore Street Bridge in the future. The need for this bridge and therefore the appropriation will be felt within the next four years, incidental to the development of Baltimore street.

I desire to commend in the highest terms the fidelity and zeal and excellent work done by all the men in the various Divisions of this Department; also to commend most highly the clerical force, whose work is ever increasing.

Yours very truly,

R. M. COOKSEY,
Highways Engineer.

GENERAL INFORMATION.

The total mileage and area of paved and unpaved streets and alleys in the City of Baltimore, corrected to December 31, 1915, is as follows:

Character of Surface.	Streets.		Alleys.		Totals.		Under Guarantee, Sq. Yds.	Under Maintenance Sq. Yds.	Private Streets Done by Private Parties, Sq. Yds.
	Mileage.	Square Yards.	Mileage.	Square Yards.	Mileage.	Square Yards.			
Alcott's Imp. Pavement	1.35	27,155.20	.....	.....	1.35	27,155.20	.....	27,155.20	.....
Amiesite	0.20	4,600.00	.....	.....	0.20	4,600.00	.....	4,600.00	.....
Asphalt block	16.11	406,650.80	3.09	20,872.75	19.20	427,523.55	.....	425,494.65	2,028.90
Bitulithic	9.39	260,561.11	.....	.....	9.39	260,561.11	.....	260,561.11	.....
Bituminous concrete	13.62	277,986.00	.....	.....	13.62	277,986.00	263,793.00	14,193.00	.....
Cement surface	2.05	22,232.10	6.19	41,677.74	8.24	63,909.84	18,512.89	28,150.10	18,140.40
Cobble stone	144.33	2,544,304.11	110.37	748,135.61	254.70	3,292,439.72	.....	3,291,739.82	690.00
Granite block	39.61	931,898.05	1.06	10,818.68	40.67	942,716.73	438,854.62	503,862.11	.....
Macadam (bituminous)	2.96	76,890.10	.....	.....	2.96	76,890.10	.....	76,890.10	.....
Macadam (ordinary)	32.19	727,246.07	0.27	1,968.80	32.46	729,214.87	.....	727,330.77	1,275.30
Medina block	0.06	2,039.00	.....	.....	0.06	2,039.00	.....	2,039.00	.....
Scoria block	0.02	8,987.00	.....	.....	0.02	8,987.00	8,987.00	.....	.....
Sheet asphalt	106.57	2,102,964.07	0.04	291.09	106.61	2,103,255.16	1,283,679.35	818,032.15	2,490.70
Unpaved	19.53	350,600.90	17.78	147,935.20	37.31	498,536.10	.....	498,536.10	.....
Vitrified block	47.17	1,178,088.00	6.26	25,254.28	53.43	1,203,342.28	597,914.65	592,023.03	13,404.60
Wood block	1.62	55,605.17	.....	.....	1.62	55,605.17	17,274.67	38,330.50	.....
Rocmac	0.09	1,023.00	.....	.....	0.09	1,023.00	.....	1,023.00	.....
Totals	436.87	8,978,830.68	145.06	996,954.15	581.93	9,975,781.83	2,629,016.18	7,309,960.64	38,029.90

NOTE—The classification here made is: Where the thoroughfare is paved and curbed and footways provided it is called a street, regardless of its width. All thoroughfares twenty (20) feet wide and under, which are not curbed, paved and provided with sidewalks, are classed as alleys.

REPORT OF

P. A. GIBBONS, Assistant Highways Engineer

Sub-Division of Street Repairs and New Paving

Report of P. A. Gibbons, Assistant Highways Engineer

1915

Highways Engineer's Department,

Sub-Division of Street Repairs and New Paving.

Baltimore, December 31, 1915.

Mr. R. M. Cooksey, *Highways Engineer.*

Dear Sir—I beg to submit the following report of operations in the Division of Street Repairs and Maintenance during the year 1915:

This comprised the repair and maintenance of all streets, roads and alleys in the city not under a contractor's guarantee (except in cases where a contractor holding such a guarantee failed to obey the Department's order to make repairs, in which case this Division makes them on guaranteed streets), laying new flag and vitrified block crossings, the laying of improved paving under special ordinances, the repaving over trenches opened by various corporations and individuals, including all City Departments; the maintenance and supervision of the city property yards and the readjustment of street intersections where storm-water inlets have been constructed.

STREETS AND STREET INTERSECTIONS PAVED WITH NEW PAVEMENTS IN 1915.

(Streets in Old City Limits.)

Street.	From.	To.	Pavement.	Length, Ft.	Area, Sq. Yds.	Guaranteed by Contractor.
Streeper st.	N. B. L. Madison st.	80 ft. S. of Ashland ave.	Sheet asphalt	241.4	643.7	Frank Novak, 2 years.
Linwood ave.	N. B. L. Madison st.	80 ft. S. of Ashland ave.	Sheet asphalt	241.5	906.52	Frank Novak, 2 years.
Madison st.	E. C. L. Streeper st.	80 ft. E. of Linwood ave.	Brick on concrete	299.6	1,432.5	Frank Novak, 2 years.
Intersection of Broad	way and Monument	st.	Sheet asphalt	133.6	565.88	Balto. A. B. & T. Co.
St. Andrews al.	Watson st.	146.75 ft. south	Brick on concrete	146.75	210.02	Paved by Department.
Alley E. of East st.	N. from Low st.	206.58 ft. north	Brick on concrete	206.58	250.25	Paved by Department.
1st al. east of Eden st.	N. from McElderry st.	168.04 ft. north	Brick on concrete	168.04	182.04	Paved by Department.
Alley N. of Fairmou	nt ave., bet. Hare st.	and Ellwood ave.	Brick on concrete	405.0	450.0	Paved by Department.
Alley N. of Fairmou	nt ave., bet. Hare st.	and Potomac st.	Brick on concrete	399.2	443.55	Paved by Department.
Alley N. of Baltimore st.	Duncan st.	160 ft. west	Brick on concrete	160.0	177.77	Paved by Department.
Ostend st.	W. C. L. Sharp st.	Howard st.	Gran. blk. on concrete, bit. filler	172.9	401.51	Paved by Department.
1st al. N. of Read st.	Morton al.	51 ft. west	Asph. blk. on concrete.	51.0	56.7	Paved by Department.
Cider al.	Howard st.	Eutaw st.	Gran. blk. on concrete.	363.3	610.67	Paved by Department.
Marshall st.	West st.	Ostend st.	Gran. blk. on sand	240.0'	623.0	Paved by Department.
Alley N. of Lexington st.	E. from Payson st.	336 ft. east	Brick on concrete	336.0	560.0	Paved by Department.
1st al. W. of Greene st.	Lombard st.	Cider al.	Brick on concrete	165.0	183.3	Paved by Department.

Kenwood ave.	N. B. L. Fait ave.	N. B. L. Foster ave.	Brick on concrete	369.2	1,862.0	Paved by Department.
W. S. Broadway	Baltimore st.	Fairmount ave.	Brick on concrete, Mack Hillside	350.4	973.3	Paved by Department.
Chase st.	Calvert st.	Hunter al.	Brick on concrete, Mack Hillside	147.0	636.1	Paved by Department.
Montgomery st.	Light st.	Charles st.	Gran. blk. on sand, bit. filler	458.0	2,461.0	Paved by Department.
Barre st.	Sharp st.	136 ft. west	Gran. blk. on concrete, bit. filler	136.0	583.2	Paved by Department.
Penrose ave.	Monroe st.	1st al. W. of Fulton ave.	Brick on concrete	342.4	1,369.6	Paved by Department.
Lexington st.	Carey st.	Calhoun st.	Brick on concrete	348.0	1,512.3	Paved by Department.
St. Paul st.	Centre st.	Monument st.	Gran. blk., sand base, tar and gravel filler	303.0	1,246.1	Paved by Department.
Pratt st.	Howard st.	Fremont st.	Gran. blk. and oak keys., sand base	1,823.0	8,102.2	Paved by Department.
Pratt and Eutaw sts.	.....	.....	Gran. blk. on concrete.	107.9	496.05	Paved by Department.
Pratt and Paca sts.	.....	.....	Gran. blk. on concrete.	109.0	481.95	Paved by Department.
Pratt and Greene sts.	.....	.....	Gran. blk. on concrete.	113.2	538.04	Paved by Department.
Pratt and Penn sts.	.....	.....	Gran. blk. on concrete.	76.5	313.46	Paved by Department.
Pratt and Fremont	sts.	.....	Gran. blk. on concrete.	91.5	371.7	Paved by Department.
Morton al.	N. B. L. Eager st.	371.2 ft. north	Vit. blk. on concrete.	371.2	989.87	Paved by Department.
Curley st.	Fayette st.	Philadelphia ave.	Macadam	128.0	341.0	Paved by Department.
Park ave.	Fayette st.	80 ft. south	Gran. blk. on concrete.	62.45	229.2	Paved by Department.
Madison st.	4 ft. E. of E. C. L. Charles st.	698.2 ft. east	Sheet asphalt on bitulithic	698.2	3,047.89	Balto. A. B. & T. Co.
Eager st.	23 ft. W. of W. C. L. Guilford ave.	W. B. L. Fallsway	Sheet asph. on cobble.	196.0	817.34	Balto. A. B. & T. Co.
Monroe st.	N. B. L. Presbury st.	S. B. L. Westwood ave.	Asphalt blk. on sand	273.0	1,205.0	Paved by Department.
Key Highway	Montgomery st.	Lawrence st.	Gran. blk. on concrete.	3,565.0	34,819.0	Consolidated Eng. Co.

STREETS AND STREET INTERSECTIONS PAVED WITH NEW PAVEMENTS IN 1915—*Continued.*

Street.	From.	To.	Pavement.	Length, Ft.	Area, Sq. Yds.	Guaranteed by Contractor.
Anchor st.....	Key Highway.....	Clement st.....	Gran. blk. on concrete.	174.0	514.0†	Consolidated Eng. Co.
Boyle st.....	Key Highway.....	Harvey st.....	Gran. blk. on concrete.	212.0	720.0†	Consolidated Eng. Co.
Cross st.....	Covington st.....	Harbor	Gran. blk. on concrete.	400.0	330.0* 644.0† 393.0‡	Consolidated Eng. Co.
Jackson st.....	West st.....	Gittings st.....	Gran. blk. on concrete.	416.0	1,560.0† 248.0*	Consolidated Eng. Co.
Lawrence st.....	Key Highway.....	Fort ave.....	Gran. blk. on concrete.	458.0	3,874.0	Consolidated Eng. Co.
Montgomery st.....	Covington st.....	Harbor	Gran. blk. on concrete.	339.0	503.0* 1,363.0†	Consolidated Eng. Co.
West st.....	Key Highway.....	Jackson st.....	Gran. blk. on concrete.	140.0	442.0†	Consolidated Eng. Co.
Webster st.....	Al. N. of Fort ave...	Harbor	Gran. blk. on concrete.	500.0	2,319.0†	Consolidated Eng. Co.

* New blocks. † Recut blocks. ‡ Old blocks.

STREETS AND STREET INTERSECTIONS PAVED WITH IMPROVED PAVEMENTS IN 1915.

(Streets in Annex.)

Street.	From.	To.	Pavement.	Length, Ft.	Area, Sq. Yds.	Guaranteed by Contractor.
*Bloomingdale rd...	N. B. L. Brighton st.	94.6 ft. N. of N. B. L. Brighton st....	Sheet asphalt.....	94.6	220.93	Balto. A. B. & T. Co.
Twenty-first st.....	E. B. L. Charles st..	W. B. L. St. Paul st.	Sheet asphalt.....	389.8	1,591.42	Balto. A. B. & T. Co.
E. S. Reisterstown rd.	78 ft. N. of N. C. L. Fulton ave.....	N. B. L. Ruskin ave..	Sheet asphalt.....	697.4	947.04	Balto. A. B. & T. Co.
*Bentalou st.....	43.3 ft. N. of bridge over W. M. R. R...	168 ft. N. of bridge over W. M. R. R..	Sheet asphalt.....	124.7	516.35	Balto. A. B. & T. Co.
*Bentalou st.....	33.4 ft. S. of bridge over W. M. R. R..	110.2 ft. S. of bridge over W. M. R. R..	Sheet asphalt.....	76.8	318.29	Balto. A. B. & T. Co.
Huntingdon ave....	N. C. L. Twenty-third st.	S. C. L. Twenty-fourth st.....	Sheet asphalt.....	340.0	772.0	P. Flanigan & Sons.
1st al. N. of Brooks lane	Linden ave.....	Eutaw Place.....	Brick on concrete.....	274.16	533.9	Paved by Department.
Franklin rd.....	Western city limits.	1000 ft. E. of Gwynns Falls Bridge.....	Bit. macadam, hot mix.	4,453.3	7,256.0	Paved by Department.
Linden ave.....	Whitelock st.....	Cloverdale rd.....	Bit. macadam, hot mix.	264.0	851.0	Paved by Department.
1st al. W. of Roland ave.....	N. from Merrymans	lane	Brick on concrete.....	63.0	70.0	Paved by Department.
Sinclair lane.....	Belair rd.....	300 ft. east.....	Waterbound macadam.	300.0	567.0	Paved by Department.
†Woodberry ave.....	Railroad ave.....	Hooper ave.....	Cement concrete.....	640.0	711.1	Paved by Department.
			Old gran. blk. on conct.		497.75	
1st al. W. of Augusta ave.....	S. from Walrad ave.	548 ft. south.....	Waterbound macadam.	548.0	608.8	Paved by Department.
Morris ave.....	Gwynn's Falls Park.	511 ft. south.....	Rocmac	511.0	1,023.0	Paved by Department.
Mosher st.....	Poplar Grove st.....	Dukeland st.....	Waterbound macadam.	480.0	1,066.7	Paved by Department.
*Intersection of St.	Paul and Thirty-thir	d sts.....	Sheet asphalt, macadam base.....	138.3	463.9	Balto. A. B. & T. Co.
*Intersection of Hill	en rd. and Thirty-thi	rd st.....	Macadam	168.0	680.5	Paved by Department.

†Paved for Commissioners for Opening Streets, not completed on account of sewer construction.

*Paved for Commissioners for Opening Streets.

STREETS AND ALLEYS PAVED BY PRIVATE PARTIES.

Street.	From.	To.	Pavement.	Length, Feet.	Width, Feet.	Square Yards.
Riggs ave	Poplar Grove st	Dukeland st	Sheet asph. on concrete.	491.0	30.0	1,636.7
Riggs ave	Dukeland st	Ashburton st	Vitrified blk. on sand	444.0	30.0	1,480.0
Alley N. from Riggs ave	E. of Poplar Grove st		Asphalt blk. on sand	205.0	10.0	227.8
Alley W. from Dukeland st	N. of Riggs ave		Asphalt blk. on sand	328.0	10.0	364.4
Alley N. from alley W. of Duk	eland st., N. of Riggs	ave.	Asphalt blk. on sand	75.0	10.0	83.3
Alley E. from Dukeland st	N. of Riggs ave		Asphalt blk. on sand	268.0	10.0	297.8
Alley S. from Riggs ave	E. of Poplar Grove st		Asphalt blk. on sand	165.0	10.0	183.3
Alley W. from Dukeland st	S. from Riggs ave		Asphalt blk. on sand	312.0	10.0	346.7
Alley E. from Dukeland st	S. of Riggs ave		Asphalt blk. on sand	473.0	10.0	525.6
Rosedale Terrace	Walrad st	532 ft. south	Macadam	532.0	18.5	1,093.6
Walrad st	Rosedale Terrace	75 ft. west	Macadam	75.0	21.8	181.7
Potomac st	Foster ave	Fait ave	Brick on sand	301.0	36.0	1,204.0
Curley st	Foster ave	Fait ave	Brick on sand	300.5	30.0	1,001.6
Alley E. of Potomac st	Foster ave	Fait ave	Cement surface	329.0	10.0	365.5
Alley E. of Curley st	Foster ave	Fait ave	Cement surface	328.5	10.0	365.0
Robinson st	Monument st	McElderry st	Cement surface	338.0	20.2	757.0
Ellwood ave	Monument st	McElderry st	Cement surface	338.0	31.5	1,183.0
1st al. N. of McElderry st	Ellwood ave	Robinson st	Cement surface	134.0	10.0	149.0
1st al. E. of Ellwood ave	Bet. al. S. of Monumen	t st. and al. N. of McElderry st	Cement surface	181.3	10.0	201.4
1st al. S. of Monument st	Robinson st	Loneys lane	Cement surface	77.0	10.0	86.0
1st al. N. of Madison st	E. from Streeper st	65.5 ft. east	Cement surface	65.5	10.0	73.0
Alley E. of Linwood ave	Madison st	240.5 ft. south	Cement surface	240.5	10.0	267.2
1st al. S. of Madison st	Curley st	65.5 ft. west	Cement surface	65.5	10.0	73.0
1st al. S. of McElderry st	Lakewood ave	Curley st	Cement surface	140.0	10.0	155.0
1st al. E. of Lakewood ave	Jefferson st	235.5 ft. north	Cement surface	235.5	10.0	262.0

STREETS AND ALLEYS PAVED BY PRIVATE PARTIES—*Continued.*

Street.	From.	To.	Pavement.	Length, Feet.	Width, Feet.	Square Yards.
1st al. S. of McElderry st.....	Curley st.....	Potomac st.....	Cement surface.....	136.0	10.0	151.0
1st al. E. of Curley st.....	Jefferson st.....	217.5 ft. north.....	Cement surface.....	217.5	10.0	242.0
1st al. N. of Jefferson st.....	Potomac st.....	70 ft. east.....	Cement surface.....	70.0	12.0	93.3
1st al. N. of Jefferson st.....	Decker ave.....	Potomac st.....	Cement surface.....	140.0	15.0	233.0
1st al. E. of Potomac st.....	N. of 15-ft. al. N. of Jefferson st.....	159.27 ft. north.....	Cement surface.....	159.27	10.0	177.0
Alley S. of McElderry st.....	Potomac st.....	Decker ave.....	Cement surface.....	140.0	10.0	156.0
Decker ave.....	McElderry st.....	Al. N. of Jefferson st..	Cement surface.....	246.6	24.0	664.0
1st al. S. of McElderry st....	Decker ave.....	Ellwood ave.....	Cement surface.....	140.2	10.0	156.0
1st al. E. of Decker ave.....	S. of alley in rear of McElderry st.....	1st. al. N. of Jefferson st.....	Cement surface.....	208.0	10.0	231.0
Ellwood ave.....	McElderry st.....	Jefferson st.....	Cement surface.....	295.4	24.0	788.0
Robinson st.....	McElderry st.....	Jefferson st.....	Cement surface.....	295.4	24.0	788.0
Alley S. of McElderry st.....	Ellwood ave.....	Robinson st.....	Cement surface.....	140.0	10.0	155.0
Alley E. of Ellwood ave.....	S. of McElderry st....	Al. N. of Jefferson st..	Cement surface.....	225.4	10.0	251.0
Alley S. of McElderry st.....	Robinson st.....	Loneys lane.....	Cement surface.....	70.0	10.0	78.0
Alley rear 2500 block Brookfield ave.....	N. C. L. Whitelock st..	150 ft. north.....	Cement surface.....	150.0	16.0	267.0
Alley rear 2400 Lakeview ave.	1st alley N. of Whitelock st.....	1st al. S. of Lake Drive.	Vitrified block.....	600.0	20.0	1,334.0
Hohenhoff Parkway.....	W. B. L. Falls rd.....	168 ft. west.....	Cement surface.....	336.0	18.0	672.0

STREETS AND STREET INTERSECTIONS PAVED WITH IMPROVED PAVEMENTS IN ANNEX IN 1915.

(For Commissioners for Opening Streets.)

Street.	From.	To.	Pavement.	Length, Ft.	Area, Sq. Yds.	Guaranteed by Contractor.
Bloomingdale rd...	N. B. L. Brighton st.	94.6 ft. N. of N. B. L. Brighton st...	Sheet asphalt.....	94.6	220.93	Balto. A. B. & Tile Co.
Bentalou st.....	43.3 ft. N. of bridge over W. M. R. R..	168 ft. N. of bridge over W. M. R. R..	Sheet asphalt.....	124.7	516.35	Balto. A. B. & Tile Co.
Bentalou st.....	33.4 ft. S. of bridge over W. M. R. R..	110.2 ft. S. of bridge over W. M. R. R..	Sheet asphalt.....	76.8	318.29	Balto. A. B. & Tile Co.
*Woodberry ave....	Railroad ave.....	Hooper ave.....	Concrete (gran. blk. concrete)	640.0	1,706.0	Paved by Department.
Intersection of St.	Paul and Thirty thi	rd sts.....	Sheet asphalt on macadam base.....	138.3	463.9	Balto. A. B. & Tile Co.
Intersection of Hill	en rd. and Thirty-thi	rd st.....	Macadam	168.0	680.5	Paved by Department.

*South side not completed on account of sewer construction.

STREETS PAVED UNDER SPECIAL ORDINANCES.

Street.	From.	To.	Pavement.	Length, Ft.	Area. Sq. Yds.	Guaranteed by Contractor.
Streeper st.....	N. B. L. Madison st.	80 ft. S. of Ashland ave.	Sheet asphalt.....	241.4	643.7	Frank Novak.
Linwood ave.....	N. B. L. Madison st.	80 ft. S. of Ashland ave.	Sheet asphalt.....	241.5	906.52	Frank Novak.
Madison st.....	E. C. L. Streeper st.	80 ft. E. of Linwood ave.	Brick on concrete.....	299.6	1,432.50	Frank Novak.
Kenwood ave.....	N. B. L. Fait ave...	N. B. L. Foster ave.	Brick on concrete.....	369.2	1,862.00	Paved by Department.
Key Highway (2nd Section)	Montgomery st.....	Lawrence st.....	Gran. blk. on concrete.	3,565.0	34,819.0	Consolidated Eng. Co.
Anchor st.....	Key Highway.....	Clement st.....	Gran. blk. on concrete.	174.0	514.0†	Consolidated Eng. Co.
Boyle st.....	Key Highway.....	Harvey st.....	Gran. blk. on concrete.	212.0	720.0†	Consolidated Eng. Co.
Cross st.....	Covington street...	Harvey st.....	Gran. blk. on concrete.	400.00	1,367.0†	Consolidated Eng. Co.
Jackson st.....	West st.....	Gittings st.....	Gran. blk. on concrete.	416.0	1,560.0† 248.0*	Consolidated Eng. Co.
Lawrence st.....	Key Highway.....	Fort ave.....	Gran. blk. on concrete.	458.0	3,874.0	Consolidated Eng. Co.
Montgomery st.....	Covington st.....	Harvey st.....	Gran. blk. on concrete.	339.0	503.0* 1,363.0†	Consolidated Eng. Co.
West st.....	Key Highway.....	Jackson st.....	Gran. blk. on concrete.	140.0	442.0†	Consolidated Eng. Co.
Webster st.....	Alley N. of Fort ave.	Harvey st.....	Gran. blk. on concrete.	500.0	2,319.0†	Consolidated Eng. Co.

*New blocks. †Recut blocks.

NEW MACADAM ROADWAYS CONSTRUCTED.

Street.	From.	To.	Length, Ft.	Width, Ft.	Area Square Yards.	Cost.	Remarks.
Mosher st.....	Poplar Grove st....	Dukeland st.....	480.0	20.0	1,066.7	$731.21	Ordinary macadam.
Sinclair lane.....	E. C. L. Belair rd..	300 ft. east.....	300.0	17.0	567.0	1,150.23	Ordinary macadam.
Curley st.....	Fayette st.....	Philadelphia rd.....	128.0	24.0	340.0	495.53	Ordinary macadam.
Intersection of Hille	n rd. and 33rd st...	.....	168.0	36.4	680.0	588.18	Ordinary macadam.
First alley W. of Augusta ave.....	S. from Walrad ave.	548.0 ft. south.....	548.0	10.0	608.0	1,470.45	Ordinary macadam.
Franklin road.....	City line.....	1,000 ft. E. of Gwynns Falls Bridge.....	3,312.0	22.0	8,618.8	11,833.93	Bituminous macadam.
Linden ave.....	Whitelock st.....	Cloverdale ave.....	299.8	29.0	966.0	885.05	Bituminous macadam.
Intersection of Univ	ersity Parkway and	Overhill rd.....	166.8	28.5	528.0	551.26	Bituminous macadam.

COMPARATIVE UNIT PRICES OF LABOR AND MATERIAL FOR DIFFERENT YEARS.

Material.

	1913.	1914.	1915.
Asphalt block, 4x4x12 and 3x5x12	$0.06½	$0.07	$0.07½
Asphalt block, 4x5x12	.07	.07½	.08
Vitrified block, per 1,000, delivered at City Yard	22.95	25.50	25.17
Vitrified block, per 1,000, f. o. b. Baltimore	20.45	23.00	25.64
Paving sand, per cubic yard	.98	1.06	.98
Screened sand, per cubic yard	1.04	1.10	1.03

Labor.

Laying cobble stone, per square foot	.045	.044	.045
Laying granite block on sand base, per square foot	.05	.05	.049
Laying granite block on concrete base, including heating and pouring filler and gravel, per square yard	.55*	.59*	.62*
Resetting flag stone, per square foot	.11	.12	.115
Redressing flag stone, per square foot	.06	.06	.06
Resetting gutter stone, per lineal foot	.045	.044	.045
Resetting 4½-inch curb, per lineal foot	.14	.16	.15
Dressing 4½-inch curb, per lineal foot	.25	.225	.21
Resurfacing ordinary macadam	.025	.025	.025
Repairing with asphalt block on sand base, per square foot	.041	.044	.042
Repairing old vitrified block on sand base, per square foot	.055	.059	.053
Paving new vitrified block on concrete base, grading not included, per square foot	.055	.049	.050
Six-inch concrete base (mixed with machine), not including grading, per square foot	.015	.012	.012
Grouting new vitrified block, per square foot	.003	.003	.003
Laying new vitrified block on sand base, per square foot	.027	....	....

* About three-fourths of area laid was between car tracks.

SUMMARY—COST OF STREET REPAIRS.

Class of Work.	Square Yards Repaired.	Amount Expended.	Average Cost per Square Yard.
Repairs, asphalt block, sand base	27,456	$44,931 83	$1 629
Repairs, asphalt block, concrete base	25,695	34,645 81	1 348
Repairs, vitrified block gutters, concrete base, on asphalt block streets	1,147	2,993 67	2 61
Repairs, vitrified block, sand base	3,201	1,950 04	609
Repairs, vitrified block, concrete base	4,408	7,700 69	1 747
Macadam road repairs, ordinary	29,862	14,784 72	495
Macadam road repairs, bituminous	270	302 90	1 122
Unpaved road repairs	.....	2,954 64	.....
Repairs, granite block, sand base	51,256	26,539 04	518
Repairs, granite block, concrete base	2,675	2,468 91	923
Repairs to Alcott's wood wedge block pavement	2,274	3,314 16	1 457
Repairs to bitulithic streets	4,253	8,644 42	2 032
Repairs to bituminous concrete	104	148 76	1 43

Paving Private Alleys.

Assessments were made for paving private alleys to abate nuisances, under orders from the Health Department, based on Ordinance No. 13, approved October 23, 1905, as follows:

Alley in the rear of south side 1900 block Penrose avenue, between Monroe and Payson streets (336.0 feet). Assessment completed January 20, 1915. Amount $1,512. Work completed March 26, 1915.

St. Andrew's alley, or alley running south of 900 block Watson street (176.45 feet). Assessment completed March 10, 1915. Amount $951.44. Work completed April 24, 1915.

Alley in rear of 400 block Forrest street and 300 block East street (205.37 feet). Assessment completed July 12, 1915. Amount $569.47. Work completed September 22, 1915.

Alley in rear of 100 block N. Ellwood avenue and rear of 100 block N. Hare street (405.0 feet). Assessment completed August 23, 1915. Amount $1,028.11. Work completed November 19, 1915.

Alley in the rear of 600 block North Eden street (168.04 feet). Assessment completed September 8, 1915. Amount $523.80. Work completed November 8, 1915.

Alley in rear of 4002-4004-4006 Roland avenue and side of 1000 Merryman's lane (63.0 feet). Assessment completed September 22, 1915. Amount $222.88. Work completed October 18, 1915.

Alley in rear of 100 block N. Hare street and 100 block N. Potomac street (399.2 feet). Assessment completed October 12, 1915. Amount $1,117.01. Work completed December 24, 1915.

Alley west of Greene street, between Lombard street and Cider alley (164.48 feet). Assessment completed October 27, 1915. Amount $484.64. Work completed December 22, 1915.

Alley in rear of 2100 block E. Baltimore street, and rear of 2100 block Moyer street (160.0 feet). Assessment completed October 22, 1915. Amount $483.42. This grading and concrete base in alley were completed in 1915.

Alley between Brooks lane and Park Drive, extending from the east building line of Eutaw Place to the west building line of Linden avenue (788.42 feet). Assessment completed May 29, 1914. Amount $4,333.30. The paving of this alley was not completed in 1914, being finished in 1915, the work being delayed by building operations.

STATEMENT OF EXPENDITURES.

Labor as per pay rolls	$4,757 33
Vitrified blocks, 71,000	1,556 00
Hauling	116 88
Advertising	491 64
Freight and demurrage	3 00
Dumping privilege	7 11
Sheet asphalt repairs	126 22
Adjusting manholes	5 50
Cement, 92 bags	35 65
Sidewalk brick, 4,600	55 20
George's Creek coal, ½ ton	1 75
Pipe	153 48
Concrete gravel, 216.70 cubic yards	176 35
Sand, 226.52 cubic yards	140 58
Frame castings and covers	49 21
Blue printing	53
	$7,676 43

SHEET ASPHALT, BITUMINOUS CONCRETE AND BITULITHIC SUMMARY.

Sheet Asphalt and Bitulithic Repairs.

	Sq. Yds.
Ordinary repairs on cobble base	1,412.14
Ordinary repairs on old concrete base	31,736.73
Ordinary repairs on new concrete base	2,926.24
Private paving and inspection on old concrete base	6,654.54
Private paving and inspection on new concrete base	5,277.22
	48,006.87

Bituminous Concrete Repairs.

Private paving and inspection on old concrete base	4,909.70
Private paving and inspection on new concrete base	112.53
Private paving and inspection on cobble base	244.10
Ordinary repairs on cobble base	103.49
	5,369.82

Cost of ordinary repairs	$66,930 73
Cost of inspection at plant	1,193 89
Cost of inspection of ordinary repairs on street	1,367 21
Cost of new vitrified block gutters paved on sheet asphalt streets	3,699 51
Cost of concrete curb set	1,868 57
Amount expended on maintenance of bituminous pavements, 1915	$75,059 91
Cost of inspection of private paving on streets	$426 19
Cost of inspection of private paving at plant	622 48
	$1,048 67

MAINTENANCE TABLE, 1915.

STREETS UNDER GUARANTEE ARE NOT INCLUDED.

Kind of Paving.	Total Area, Square Yards.	Total Area Repaved, Square Yards.	Amount Expended.	Cost per Square Yard, Total Area.	Per cent. of Total Area Repaved.	Cost per Square Yard for Area Repaved.
Amiesite	4,600	652	$659.40	$0.1433	14.17	$1.0113
Asphalt block	427,863	54,298	82,571.31	0.1929	12.69	1.5207*
Bitulithic	247,480	4,253	12,623.92	0.0349	1.72	2.0325†
Bituminous concrete	14,193	104	616.39	0.0104	0.73	1.4303‡
Cement surface	27,439	1,775	1,156.22	0.0421	6.46	0.6514
Cobble stone	3,727,592	32,143	17,696.87	0.0047	0.86	0.5505
Granite block	560,098	53,931	29,007.95	0.0517	9.63	0.5378
Macadam (bituminous)	69,247	270	456.69	0.0044	0.38	1.1218§
Macadam (ordinary)	734,717	29,862	14,784.72	0.0201	4.06	0.4951
Medina block	2,039	.....	.....	.....	.....	.....
Sheet asphalt	736,047	31,823	66,797.01	0.0907	4.32	2.0990
Unpaved	507,450	.....	2,954.64	0.0058	.....	.....
Vitrified block	557,666	7,609	9,650.73	0.0173	1.36	1.2683
Wood block	37,959	3,392	7,587.46	0.1999	8.93	2.2368
Wood keys (Alcott's improved paving)	19,053	2,274	3,941.22	0.1739	11.93	1.4577‖

* Includes installing vitrified brick gutters.
† 115,420 square yards flushing, at $.034.
‡ 4,794 square yards flushing, at $.097.
§ 1,709 square yards flushing, at $.09.
‖ 3,700 square yards flushing, at $.169.

Private Paving and Inspection.

Work under this heading includes the repaving over trenches, opened by all City Departments, public service corporations and plumbers, on all streets not under a contractor's guarantee. Where a contractor fails to comply with his guarantee, when notified by the Highways Engineer to repave a cut, this Department makes the repairs and charges the responsible party direct. This account also includes repairs, other than cuts to pavements under a contractor's guarantee, where the contractor has failed to comply with a repair notice from the Highways Engineer; the cost thereof being charged to the contractor direct. It also includes all work for public service corporations and city departments, when requested by them, and a great amount of special work for private corporations and individuals, upon their application, in writing, to this Department.

The work done under this account for the year 1915 amounts to $152,900. A total of 6,228 jobs were handled during the year, distributed as follows: 3,255 for the Water Department, 1,650 for the Electrical Commission, 453 for the Sewerage Commission, 257 for the Chesapeake and Potomac Telephone Company, 613 for other city departments, corporations and private individuals.

In addition to the above, the force employed to carry on this work made repairs to streets charged against appropriations of this Department, classified as follows: Cobble stone repairs, 48,676 square feet; gutter relaid, 2,488 lineal feet; granite block on sand base, 33,394 square feet; flagstone reset, 1,159 square feet; curb reset, 307 lineal feet; asphalt block on sand base, 619 square feet; wood block on concrete base, 8,142 square feet; concrete curb, 10 lineal feet; cinders and refuse, 938 loads. Cost: Labor, $5,687.60; material, $2,435.26.

A very large part of the above work, charged to the appropriation of this Department, was in connection with the repairs over trenches and cuts where it was not practical to confine the repaving to the areas allowed by the department making the cut.

The following table shows the amount of work done under new paving rates:

Class.	Square Yards.	Amount Charged.
Sheet asphalt	480.07	$2,877 51
Granite block	112.71	670 27
Vitrified block	272.59	1,313 82
Asphalt block	290.82	1,186 41
Wood block	26.43	158 58
Macadam	26.59	93 76
Oak keys and granite block	6.80	36 82
Cement concrete	2.67	16 02
Total		$6,353 19

Property and Storage Yard.

ROGERS AVENUE YARD.

The force employed at this yard consists of the following: One superintendent, one assistant superintendent, one clerk, one blacksmith, one blacksmith's helper, one emergency wagon and horse.

An average of ten laborers were carried on the pay roll.

The number of emergency jobs, due to reports from the Police Department, Bureau of Complaints and others, attended to from this yard, was 581. Lights were placed and maintained on 1,119 emergency calls, and turned over to other foremen, contractors or departments.

There were 8,510 loads of material and tools received at this yard and 11,576 loads of material and tools distributed from this yard during the year 1915.

This yard furnished the engineering department rodmen on 121 days; men were sent to receive and tally vitri-

fied brick, granite block, wood block and wood wedges on 180 days. Foremen were furnished men for emergency work on 130 days; horses and carts on 11 days.

At night 101 permits were issued to the Consolidated Gas Electric Light and Power Company, 21 to the Water Department, and 2 to the United Railways and Electric Company.

The laborers repaired and repainted steam rollers Nos. 1, 2, 3 and 4; two-horse wagons 1, 2 and 3; drays 1 and 2; water wagons 1 and 2; oil wagon, horizontal steam boiler on wheels, combination gravel heater, tool boxes, grout boxes and repaired small tools of every description.

After deducting men furnished for outside work, the number of men actually working in the yard during 1915 averaged 6 per day.

Additional equipment was received during the year 1915, consisting of one 18-ton Buffalo steam roller, one combination gravel heater and one Koehring concrete mixer.

Municipal Band Concerts.

This Division, under instructions from the City Engineer, supervised the Municipal Band concerts during the summer of 1915. The idea of these concerts emanated from his Honor, Mayor James H. Preston, and the season was a success from every point of view. The object of these concerts was to give the music-loving people of Baltimore an opportunity to spend the summer evenings near their homes and enjoy the music. After several concerts a request was made to the Mayor to inaugurate dancing. Arrangements were made to have the band concerts for one and one-half hours and one hour for dancing. This was very successful and a great interest was taken by the young people. These concerts were held five nights a week: Monday evenings at the Recreation Pier; Tuesday and Friday evenings at the Fallsway and Chase street; Thursday and Saturday evenings at the Court House Plaza. There were two com-

munity singing concerts held at Washington Square, and one held in conjunction with the Centenary exercises at the Battle Monument. At these concerts the band played the airs of the songs and the words were thrown on a screen so that the audience could familiarize themselves with the old folk songs and perpetuate them. Programs were printed and distributed throughout the audience. The season opened May 26 and closed September 13. The approximate attendance during the season was 300,000. The stand for the band was designed and built by this Division, and was mounted on wheels so that it could be transferred from the property yard by an automobile truck, also carry all chairs, lights and other paraphernalia necessary. This stand had a floor space of 500 square feet, giving ample room for a band of 30 pieces. Chairs were rented out to the audience at 5 cents each, and this, in connection with the ice cream and pop corn privilege, netted a sum of $566.45. The total cost of wagon and other incidentals was $2,024.51, as shown in statement.

Baltimore was the first city in the United States to adopt this method of community amusement.

STATEMENT OF EXPENSES.

Band wagon	$286 48
Labor	659 89
Lights and lighting	302 90
Hauling wagon	73 50
Singing	88 35
Flags and canvas covers	96 75
Moving-picture machine hire	75 00
Corn meal for dancing	44 85
Camp stools and chairs	305 02
Signs	6 37
Music stand	3 40
Megaphone	1 25
Screens	57 00
Incidentals	23 75
	$2,024 51

RECEIPTS.

Sale of seats	$501 35
Ice cream privilege	60 00
Pop-corn privilege	5 10
	$566 45

OILING.

Statement of Expenditures—Laying Dust and Preserving Macadam Roads.

Labor, as per pay rolls	$5,932 83
Crushed stone and granolithic, 194.55 cubic yards	500 00
Road oil, 80,558 gallons	2,832 28
Standard macadam binder, 2,939.7 gallons	161 68
Texas compound, 3,013 gallons	275 09
Paving sand, 1,395 cubic yards	1,411 22
Headley's No. 1 oil, 1,203 gallons	144 36
Hauling	302 60
Freight and demurrage	86 24
Georges Creek coal	48 75
Cylinder broom—2 brooms	26 00
Express	4 07
Gasoline, 420 gallons	45 16
Coal oil, 1,515 gallons	106 05
Repairs to oil wagon and hot mixer	112 11
Grate for hot mixer	7 40
Dry cell batteries, one dozen	3 90
Bend—4-inch	26
	$12,000 00

SUMMARY OF STREETS OILED.

Total yardage, 1915	319,319
Total yardage, 1914	207,505
Increase (square yards)	111,814
Total length, 1915	121,609
Total length, 1914	77,332
Increase (lineal feet)	44,277

Total mileage, 1915	23.03
Total mileage, 1914	14.64
Increase (miles)	8.39

SUMMARY OF BITULITHIC STREETS FLUSH COATED.

Material	$1,750 45
Labor	2,209 05
Total	$3,959 50

Cost per square yard, $0.4 for 54,080 square yards.

One gallon of Texas Special Surfacing Compound used to 6 square yards of flush coating.

Cost per square yard $.029 for 61,340 square yards.

One gallon of Tarvia "B" used to 11.4 square yards of flush coating.

Respectfully submitted,

P. A. GIBBONS,
Assistant Highways Engineer.

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price Per Yard. Railway Area.	Price Per Yard. City Area.	Contractor.	Guaranty Expires.
61	†Alley east of Central avenue	S. B. L. Bank street	N. B. L. Eastern avenue	Granite blocks.	303.20	40.41	334.79		$1.62	Southern Pav. & Const. Co.	Oct. 14, 1919.
	‡Alley south of Park Terrace	E. B. L. Brookfield avenue	W. C. L. Lakeview avenue	Vitrified blocks.	323.00	15.00	537.00		2.53	Union Paving Co	Nov. 11, 1919.
	Alley between Brookfield and Lakeview avenues	N. C. L. Whitelock street	Alley S. of Park Terrace	Vitrified blocks.	699.00	20.00	1,545.00		2.53	Union Paving Co.	Nov. 11, 1919.
	‡Alley between Mount Royal Terrace and Park avenue	S. B. L. Newington avenue	320 feet southwardly	Vitrified blocks.	320.00	14.00	507.00		2.53	Union Paving Co.	Nov. 11, 1919.
	‡Alley between Powhatan and Fairview avenues	E. B. L. Callaway avenue	W. B. L. Grantley street	Vitrified blocks.	660.00	13.00	960.00		2.50	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
	‡Alley between Fairview and Springdale avenues	E. B. L. Callaway avenue	W. B. L. Grantley street	Vitrified blocks.	661.00	13.00	902.00		2.50	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
	Alley between Forest and Springdale avenues	E. B. L. Callaway avenue	W. B. L. Grantley street	Vitrified blocks.	664.00	13.00	912.00		2.50	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
120	†Alley south of Monument street	E. B. L. Howard street	Tyson street	Vitrified blocks.	188.50	14.20	319.19		2.10	M. J. Beach	Nov. 17, 1920.
97	†Alley west of Calvert street	N. B. L. Dark lane	S. B. L. Beaufort alley	Old granite blks	147.95	20.00	324.79		1.42	P. F. Reddington	July 7, 1920.
96	†Alley north of Madison street	E. B. L. Lovegrove alley	W. B. L. St. Paul street	C'm't concrete..	201.20	9.70	241.75		1.13	Home Cement Works	June 30, 1920.
124	†Alley south of Eager street	E. B. L. Lovegrove alley	W. B. L. St. Paul street	C'm't concrete..	185.50	10.03	206.68		1.25	Patrick T. Kavanaugh	Dec. 8, 1920.
	‡Abell avenue	N. B. L. Thirtieth street	S. B. L. Thirty-third street	Sheet asphalt..	1,093.00	39.60	4,803.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Adams street	W. B. L. Homewood avenue	S. B. L. Bartlett avenue	Sheet asphalt..	367.00	24.00	1,092.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	Aisquith street	Three feet N. of Ashland avenue	S. B. L. Chase street	Sheet asphalt..	945.00	36.00	3,871.00		1.74	W. M. Elder	Sept. 10, 1916.
	Aisquith street	N. C. L. Chase street	S. B. L. North avenue	Sheet asphalt..	2,842.70	35.62	11,744.00	$1.87	1.59 1.73 .79	Elder Pav. & Contr. Co.	Jan. 15, 1918 (112).
84	Aisquith street	N. C. L. Baltimore street	S. B. L. Lexington street	Vitrified blocks	1,239.40	40.41	7,478.35	2.32 3.50	2.24	Geo. Long Contracting Co.	Oct. 14, 1919 (152).
	Aisquith street	S. C. L. Orleans street	N. B. L. Monument street	Vitrified blocks.	1,165.15	35.39	2,101.16 2,630.00	2.08	2.08	David M. Andrew Co.	Feb. 12, 1918 (113).
	Aisquith street	N. B. L. Monument street	N. B. L. Ashland avenue	Sheet asphalt..	761.65	35.12	3,143.31	2.35	1.74 .78	Filbert Pav. & Const. Co.	Aug. 27, 1918 (10).
	Allendale street	S. B. L. Windsor Mill road	N. C. L. Clifton avenue	Sheet asphalt..	650.40	24.00	1,769.00		1.59	F. E. Schneider Paving Co.	Oct. 15, 1917.
	‡Allendale avenue	N. B. L. Duvall avenue	S. B. L. Woodland avenue	Sheet asphalt..	453.00	24.00	1,215.00		1.60	Balt. Asph. Blk. & Tile Co.	Nov. 24, 1919.
55	†Andre street	N. B. L. Fort avenue	S. B. L. Marriott street	Vitrified blocks	1,493.00	39.15	6,348.65		2.21	P. F. Reddington	May 27, 1919.
112	†Arlington avenue	N. B. L. Lexington street	S. B. L. Lanvale street	Sheet asphalt..	2,537.15	38.78	10,221.52	3.25	1.38 1.49 2.04	P. Flanigan & Sons	Sept. 8, 1920 (243).
112	†Arlington avenue	N. B. L. Lafayette avenue	W. B. L. Fremont avenue	Sheet asphalt..	933.00	38.63	4,012.49		1.38 2.05	P. Flanigan & Sons	Sept. 8, 1920.
124	‡Arunah avenue	W. B. L. Bentalou street	W. B. L. Warwick avenue	Bit. concrete...	875.70	39.60	4,114.00		1.65 2.25	Balt. Asph. Blk. & Tile Co.	Jan. 13, 1919 (150).
67	†Ashland avenue	E. B. L. Aisquith street	W. B. L. Broadway	Sheet asphalt..	1,848.28	39.53	7,696.60	1.62 2.23 3.25	1.62 .... 2.19	Southern Pav. & Const. Co.	Sept. 2, 1919 (153), (178)
112	†Ashland avenue	E. B. L. Broadway	W. B. L. Chester street	Sheet asphalt..	2,063.50	39.12	8,406.04	3.25	1.38 1.49 2.04	P. Flanigan & Sons	Sept. 8, 1920
	‡Augusta avenue	N. B. L. Frederick road	S. C. L. Old Frederick road	Bit. concrete...	1,563.00	40.00	6,850.00		1.24	Eastern Paving Co.	Dec. 19, 1919
	‡Baker street	W. C. L. Poplar Grove street	E. B. L. Hilton street	Sheet asphalt..	1,810.00	30.00	6,804.00		1.60	Balt. Asph. Blk. & Tile Co.	Nov. 24, 1919
	†Balderston street	W. B. L. Light street	E. B. L. Charles street	Granite blocks.	311.15	24.60	858.83		3.49	P. F. Reddington	Jan. 15, 1918
122	†Balderston street	E. B. L. Bowley lane	W. B. L. South street	Sheet asphalt..	138.75	20.70	320.17		1.53 2.25	Balto. Asph. Blk. & Tile Co.	Dec. 15, 1920 (281).
88	†Baltimore street	W. B. L. Fremont avenue	W. B. L. Liberty street	Sheet asphalt..	3,039.15	39.10	12,979.13	2.28 2.85 3.05	2.14	Union Paving Co.	Oct. 14, 1919 (181)
	†Baltimore street	W. B. L. Liberty street	E. B. L. Market Place	Sheet asphalt..	3,632.00	39.60	14,781.54	1.18 2.05	1.43 1.95	Union Paving Co	Sept. 24, 1919

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
107	†Baltimore street	W. B. L. Front street	W. B. L. Broadway	Sheet asphalt.. / Granite blocks.	2,993.15	41.00	12,732.13	2.11 / 1.65	1.65 / 2.17	American Pav. & Contr. Co.	June 14, 1920 (275).
74	†Barclay street	N. B. L. Oliver street	S. B. L. North avenue	Sheet asphalt..	1,583.65	38.60	6,664.40		1.55 / 2.25	American Pa. & Contr. Co.	Sept. 24, 1919 (158).
	‡Barclay street	N. B. L. Twenty-sixth street	N. B. L. Twenty-seventh street	Sheet asphalt..	500.00	39.00	2,366.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Barclay street	N. B. L. Thirtieth street	S. B. L. Thirty-third street	Sheet asphalt..	1,094.00	39.60	4,853.00		1.65	P. Flanigan & Sons	Oct. 15, 1919 (106).
	†Barre street	E. B. L. Sharp street	E. F. rail Charles street	Granite blocks.	751.30	38.95	3,245.40 / 174.10	3.34	3.09	N. A. Middleton & Co.	July 23, 1918 (136).
	Barre street	W. B. L. Light street	W. B. L. Charles street	Granite blocks	376.00	38.00	1,635.00		3.50	W. M. Elder	Aug. 24, 1916.
	‡Bartlett avenue	E. B. L. Montebello avenue	W. B. L. Taylor street	Sheet asphalt..	1,056.00	24.00	2,800.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	Bateman avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet asphalt.	549.00	29.00	1,784.00		1.60	Balt. Asph. Blk. & Tile Co.	Nov. 24, 1919.
82	†Bath street	E. B. L. Guilford avenue	W. B. L. Fallsway	Granite blocks.	295.25	34.21	983.46		2.45	James Quinn	Sept. 30, 1919 (164).
72	†Battery avenue	S. B. L. Montgomery avenue	N. B. L. York street	Granite blocks.	534.55	44.00	2,846.18		2.52	Consolidated Engr. Co.	July 15, 1919 (174).
73	†Battery avenue	N. B. L. Gittings street	S. B. L. Cross street	Sheet asphalt..	1,043.30	34.78	4,029.43	2.30	1.60	American Pav. & Contr. Co.	Jan. 27, 1920 (220).
73	†Battery avenue	N. B. L. Hamburg street	S. B. L. Montgomery street	Sheet asphalt..	492.60	39.40	2,270.17		1.60 / 2.22 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (221).
114	†Beason street	E. B. L. Haubert street	W. B. L. Hull street	Sheet asphalt..	161.85	39.10	646.02		1.40 / 2.00	P. Flanigan & Sons	Sept. 29, 1920.
97	†Beaufort alley	E. B. L. Courtland street	N. B. L. Calvert street	Granite blocks.	221.55	11.64	296.63		1.42	P. F. Reddington	July 7, 1920.
132	‡Beech avenue	E. C. L. Garrison avenue	E. B. L. Denison street	Sheet asphalt..	604.00	2 (26)	4,139.00		1.60	Balto. Asph. Blk. & Tile Co.	Apr. 1, 1920.
	‡Belle avenue	W. C. L. Garrison avenue	Western city limits	Bit. concrete...	1,604.00	30.00	5,393.00		1.35	F. E. Schneider Paving Co.	Oct. 15, 1917.
	Belmont avenue	W. C. L. Poplar Grove street	W. C. L. Rosedale street	Sheet asphalt..	999.00	32.00	3,023.00		1.60	Balt. Asph. Blk. & Tile Co.	Nov. 24, 1919.
112	†Bennett Place	E. B. L. Arlington avenue	W. B. L. Fremont avenue	Sheet asphalt..	917.65	27.93	2,863.50	1.49 / 3.25	1.38 / 1.49 / 2.04	P. Flanigan & Sons	Sept. 8, 1920 (244).
	‡Bentalou street	S. B. L. North avenue	N. B. L. Presbury street	Bit. concrete...	613.00	40.00	2,067.00		1.24	F. E. Schneider Paving Co.	Aug. 12, 1918.
	‡Bentalou street	N. B. L. North avenue	N. B. L. Clifton avenue	Sheet asphalt..	772.00	39.70	3,576.00		1.68	Union Paving Co.	Nov. 11, 1919.
	‡Bentalou street	N. C. L. Edmondson avenue	S. B. L. Presbury street	Sheet asphalt..	3,408.00	40.00	16,615.00		1.68	Union Paving Co.	Nov. 11, 1919.
159	*Bentalou street	43.3 ft. N. of W. M. R. R. Bridge.	168 ft. N. of bridge	Sheet asphalt..	124.70	37.30	516.35		1.67	Balto. Asph. Blk. & Tile Co.	Sept. 9, 1920 (283).
159	*Bentalou street	33.4 ft. S. of W. M. R. R. Bridge.	110.2 ft. S. of bridge	Sheet asphalt..	76.80	37.30	318.29		1.67	Balto. Asph. Blk. & Tile Co.	Sept. 9, 1920 (283).
133	‡Bentalou street	N. B. L. Baker street	147 ft. S. of Presstman st.	Sheet asphalt..	721.00	39.60	3,252.00		1.68	Union Paving Co.	June 12, 1920.
	‡Bernard street	N. B. L. Twenty-sixth street	S. B. L. Thirtieth street	Bit. concrete...	1,338.00	24.00	3,143.00		1.45	P. Flanigan & Sons	Sept. 25, 1918 (46).
	‡Berry street	E. B. L. Elm street	W. B. L. Chestnut avenue	Vitrified blocks	484.30	12.50	703.00		2.07	P. Flanigan & Sons	Feb. 26, 1918.
116	‡Bethel street	N. B. L. Baltimore street	S. B. L. Fairmount avenue	Granite blocks.	332.30	11.75	445.01		.90	I. J. Smith & Co., Inc.	Nov. 17, 1920 (205)
40	†Bethel street	N. B. L. Lancaster street	S. B. L. Pratt street	Vitrified blocks.	1,740.30 / 209.40	12.00 / 16.00	2,910.56		2.11	Standard Contracting Co.	Mar. 11, 1919 (99).
103	†Biddle street	E. B. L. Shields Place	W. B. L. Brevard street	Sheet asphalt..	3,715.60	37.78	14,790.56	3.45 / 1.53	1.53 / 2.20	Balto. Asph. Blk. & Tile Co.	Sept. 20, 1920 (270).
51	†Biddle street	E. B. L. Maryland avenue	W. B. L. St. Paul street	Bit. concrete...	718.60	38.90	3,234.51	2.25	1.38 / 2.20	F. E. Schneider Paving Co.	Oct. 8, 1918 (132).
90	†Biddle street	E. B. L. Guilford avenue	P. R. R. Bridge	Sheet asphalt..	80.45	30.45	352.25		1.63 / 2.30	D. M. Andrew & Co.	Jan. 6, 1920 (281).
51	†Biddle street	E. B. L. Cathedral street	W. B. L. Maryland avenue	Sheet asphalt.	206.70	38.50	843.23	1.85 / 2.25	1.85 / 2.25	F. E. Schneider Paving Co.	Oct. 8, 1918 (147).
	‡Biddle street	E. C. L. Bond street	W. B. L. Broadway	Vitrified blocks	462.55	39.50	2,095.23		1.93	David M. Andrew Co.	Dec. 27, 1917
	†Biddle street	East side Jones Falls	E. B. L. Bond street	Sheet asphalt..	3,907.45	39.35	18,319.43	2.29	** .79	Elder Pav. & Contr. Co.	Jan. 15, 1918 (114).
	†Biddle street	E. B. L. Calvert street	W. B. L. Guilford avenue	Sheet asphalt..	304.00	39.55	1,377.70		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918
116	†Block street	E. B. L. Dock street	W. B. L. Caroline street	Granite blocks.	1,212.00	28.63	3,604.84	1.10	1.10	I. J. Smith & Co., Inc.	Nov. 17, 1920 (205)
	†Bloom street	E. B. L. Pennsylvania avenue	W. B. L. Eutaw Place	Sheet asphalt..	1,565.00	39.46	7,268.30		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918 (62)
	*Bloomingdale road	N. B. L. Brighton street	94.6 ft. N. of N. B. L. Brighton st.	Sheet asphalt..	94.60	20.40	220.93		1.78	Balto. Asph. Blk. & Tile Co.	June 26, 1920 (283, 159)
	†Bolton street	N. C. L. Hoffman street	S. B. L. Lafayette avenue	Sheet asphalt.. / Vitrified blocks.	1,162.30	38.70	5,186.10 / 102.66	2.20	.80	F. E. Schneider Paving Co.	Jan. 15, 1917
	†Bolton street	N. B. L. Lafayette avenue	S. B. L. North avenue	Bit. concrete...	1,063.13	38.83	8676.17		1.45	Elder Pav. & Contr. Co.	Feb. 12, 1918 (115)
	†Bond street	N. B. L. Gay street	S. B. L. Biddle street	Granite blocks.	619.24	41.80	2,065.95		2.08	Cunningham Pav. & Con. Co.	Dec. 6, 1917 (103)
	†Bond street	N. B. L. Biddle street	S. B. L. North avenue	Sheet asphalt..	2,651.70	41.92-30.10	11,261.90		** .79	Elder Pav. & Contr. Co.	Jan. 15, 1918 (83)
	†Bond street	N. B. L. Madison street	S. B. L. Gay street	Sheet asphalt..	953.00	42.10	4,804.51		1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918 (9).
170	†Bond street	N. B. L. Eastern avenue	S. B. L. Baltimore street	Sheet asphalt..	2,211.90	40.75	9,479.33	3.75	1.62 / 2.35	Southern Pav. & Const. Co.	Oct. 21, 1919 (251).
91	†Bowley street	N. B. L. Lombard street	S. B. L. Water street	Granite blocks.	108.00	17.50	211.75		1.38	Curry Quinn Co.	Apr. 14, 1920
126	‡Braddish avenue	S. B. L. North avenue	N. B. L. Baker street	Sheet asphalt..	1,072.00	24.00	2,849.00		1.65 / 2.20	American Pav. & Contr. Co.	Feb. 18, 1919
96	†Branch alley	E. B. L. Charles street	W. B. L. St. Paul street	C'm't concrete..	352.25	13.61	617.92		1.13	Home Cement Works	June 30, 1920.
40	†Brentwood avenue	N. B. L. Biddle street	S. B. L. Preston street	Vitrified blocks	8.65 / 250.15	30.45 / 48.90	1778.04	2.11	2.11	Standard Contracting Co.	Mar. 11, 1919

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area	Price per Yard. City Area.	Contractor	Guaranty Expires.
	†Brevard street	W. C. L. Cathedral street	N. B. L. Dolphin street	Sheet asphalt.. / Vitrified blocks	1,219.25	35.85	3,015.50 / 2,175.70	1.70	2.20	F. E. Schneider Paving Co.	Sept. 11, 1917
86	†Brevard street	N. B. L. Dolphin street	S. B. L. Lafayette avenue	Cem. concrete.	707.60	11.95	935.20		1.20	David M. Andrew Co.	Sept. 24, 1919 (176)
66	†Brevard street	N. B. L. Mosher street	S. B. L. Wilson street	Vitrified blocks	665.05	14.44	1,246.13		2.24	Patrick F. Reddington	July 29, 1919 (175).
93	Brexton alley	W. B. L. Park avenue	S. B. L. Howard street	Sheet asphalt..	226.25	11.83	297.53		1.49 / 2.14	Southern Pav. & Const. Co.	Dec. 23, 1920 (225).
	‡Brighton street	W. B. L. Poplar Grove street	W. B. L. Rosedale street	Sheet asphalt..	1,005.00	28.00-32.00	3,781.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	Broadway (east side)	S. B. L. Gough street	N. B. L. Canton avenue	Sheet asphalt..	800.00	15.00-40.00	3,000.00		.93	Filbert Pav. & Const. Co.	Feb. 12, 1918 (129).
	‡Brookfield avenue	N. B. L. Whitelock street	Park Terrace	Sheet asphalt..	900.00	30.00	3,021.00		1.68	Union Paving Co.	Nov. 11, 1919
	‡Brooks lane	E. B. L. Linden avenue	W. B. L. Brookfield avenue	Sheet asphalt..	571.00	24.00	1,601.00		1.68	Union Paving Co.	Nov. 11, 1919.
	†Buren street	N. B. L. Madison street	N. B. L. Truxton street	Vitrified blocks	593.40	24.65-33.60	2,219.37		2.11	P. F. Reddington	Aug. 29, 1918
66	†Buren street	N. B. L. Truxton street	S. B. L. Eager street	Vitrified blocks	239.10	36.00	955.48		2.24	P. F. Reddington	July 29, 1919 (152).
	†Calloway avenue	N. B. L. North avenue	S. B. L. Whitelock street	Sheet asphalt..	1,336.00	39.60	3,677.00		1.68	Union Paving Co.	Nov. 11, 1919.
114	‡Calloway avenue	N. B. L. Garrison avenue	S. B. L. Liberty Heights avenue	Bit. concrete..	1,318.00	30.00	4,463.00		1.58 / 2.15	Balto. Asph. Blk. & Tile Co.	May 18, 1919 (149)
78	†Calhoun street	N. B. L. Baltimore street	S. B. L. Edmondson avenue	Sheet asphalt..	2,284.15	39.07	9,521.30		1.52 / 2.18	Balto. Asph. Blk. & Tile Co.	Sept. 24, 1919 (157)
	Calvert street	Calvert Street Bridge	S. B. L. North avenue	Sheet asphalt..	1,245.00	36.00	5,079.00		1.15	F. E. Schneider Paving Co.	Sept. 24, 1919
	‡Calvert street	N. C. L. North avenue	S. C. L. Twentieth street	Sheet asphalt..	345.50	36.00	1,373.00		1.50	P. Flanigan & Sons	Mar. 6, 1918.
	*Calvert street	S. C. L. Twentieth street	N. C. L. Twenty-fourth street	Bit. concrete...	1,482.60	36.00	5,045.50		.90	F. E. Schneider Paving Co.	Aug. 11, 1918 (72).
51	†Calvert street	N. B. L. Saratoga street	N. B. L. Pleasant street	Sheet asphalt..	452.10	35.50	1,774.34	1.85 / 3.25	1.85 / 2.25	F. E. Schneider Paving Co.	Oct. 8, 1918 (95)
119	†Camden street	E. B. L. Paca street	E. B. L. Eutaw street	Granite blocks.	413.95	40.87	1,803.40	3.20	3.20	Consolidated Engr. Co.	Sept. 20, 1920
	†Camden street	E. F. R. Hanover street	W. F. R. Charles street	Granite blocks.	339.30	37.00	1,464.10		3.00	N. A. Middleton & Co.	July 23, 1918.
	Canton street	W. B. L. Fairmount avenue	E. B. L. Fayette street	Vitrified blocks	405.20	36.00	1,620.80			Frank Novak	Dec. 22, 1916 (88)
104	†Carey street	S. B. L. Pratt street	S. B. L. North avenue	Sheet asphalt..	10,329.30	38.12	41,709.25	1.51 / 3.45	1.51 / 2.20	Balto. Asph. Blk. & Tile Co.	Nov. 17, 1920 (230)
	‡Carlisle avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet asphalt..	534.00	26.00	1,546.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 11, 1919.
67	†Caroline street	N. B. L. Monument street	S. B. L. Chase street	Sheet asphalt..	1,624.05	47.94	8,020.37	2.23	1.62	Southern Pav. & Const. Co.	Sept. 2, 1919 (150, 163).
	†Caroline street	N. B. L. Oliver street	S. B. L. North avenue	Sheet asphalt..	1,606.40	47.93	9,002.20	2.20	1.74 / 1.67	Warner-Quinlan Asphalt Co.	Aug. 27, 1918
99	†Caroline street	N. B. L. Thames street	S. B. L. Pratt street	Granite blocks.	3,339.10	Varies	15,485.35	2.38 / 2.48	2.38 / 2.45	Consolidated Engr. Co.	Aug. 11, 1920 (228)
	†Caroline street	S. B. L. Hoffman street	N. B. L. Chase street	Sheet asphalt..	965.05	47.77	5,029.60	2.20	1.74	Warner-Quinlan Asphalt Co.	Aug. 27, 1918 (11, 12).
	Carrollton avenue	S. B. L. Lanvale street	N. C. L. Harlem avenue	Sheet asphalt..	377.00	38.00	1,607.00	1.95	1.74	W. M. Elder	Sept. 12, 1919
120	Carwell avenue	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	Bit. concrete...	331.00	36.00	1,240.00		1.40	Balto. Asph. Blk. & Tile Co.	June 27, 1919.
	†Castle street	N. B. L. Fayette street	S. B. L. Madison avenue	Sheet asphalt..	1,818.20	30.12	6,411.50		1.65	U. S. Asph. Refining Co.	Dec. 3, 1918 (38)
	‡Catherine street	N. B. L. Baltimore street	N. B. L. Fayette street	Bit. concrete...	435.00	30.00	1,478.00		1.55	Penn-Mar Construction Co.	Dec. 19, 1918.
	‡Catherine street	S. B. L. Baltimore street	N. C. L. Lombard street	Vitrified blocks	578.00	39.60	7,957.00		2.08	Penn-Mar Construction Co.	Nov. 14, 1917 (109)
	‡Cecil avenue	N. C. L. Twentieth street	S. C. L. Twenty-second street	Vitrified blocks	403.20	39.60	1,775.00		2.07	P. Flanigan & Sons.	Feb. 26, 1918
	‡Cecil avenue	N. B. L. Twenty-second street	426 feet northeasterly	Sheet asphalt..	426.00	39.60	1,881.00		1.60	American Pav. & Contr. Co.	Oct. 1, 1919
120	‡Cedar avenue	N. B. L. Thirty-third street	N. B. L. Carwell avenue	Bit. concrete...	1,835.00	36.00	7,103.00		1.49	Balto. Asph. Blk. & Tile Co.	June 27, 1919
98	†Centre street	E. B. L. Howard street	W. B. L. Washington Place	Sheet asphalt..	1,181.10	38.77	4,672.22	1.78 / 2.25	1.78 / 2.25	Balto. Asph. Blk. & Tile Co.	Feb. 17, 1920 (207)
94	†Centre street	W. B. L. Washington Place	E. B. L. Courtland street	Vitrified blocks.	702.10	38.45-30.20	2,761.71	2.30	2.19	P. Flanigan & Sons.	June 3, 1920 (193)
	†Central avenue	S. B. L. Oliver street	E. C. L. Harford avenue	Vitrified blocks	179.80	43.00		2.14	2.14	D. M. Andrews Co.	Dec. 27, 1917 (85)
	†Central avenue	N. B. L. Pratt street	S. B. L. Oliver street	Vitrified blocks	1,191.08 / 4,247.75	73.82 / 41.71	32,765.63	3.15 / 2.03	1.95	Martin J. Beach	Oct. 8, 1918 (130)
	†Central avenue (portions of)	S. B. L. Fawn street	N. B. L. Fayette street	Granite blocks. / Vitrified blocks	1,691.03	73.94	8,915.92	3.45	2.15 / 3.30	Martin J. Beach	Nov. 19, 1918 (79, 71)
	†Central avenue	N. F. R. Fleet street	N. B. L. Pratt street	Granite blocks.	1,339.78	73.93	11,157.79	3.25	3.25	John E. Quinn	Oct. 29, 1918 (82)
110	†Charles street	S. B. L. Saratoga street	S. B. L. Centre street	Sheet asphalt..	1,649.45	39.00	5,898.55	2.20 / 1.90	1.60 / 2.15	P. Flanigan & Sons	June 28, 1920 (190)
	*Charles street	N. B. T. University Parkway	73.3 feet west of Charcoat road	Bit. concrete...	2,412.00	40.00	10,221.04		.90	Warner-Quinlan Asphalt Co.	Oct. 28, 1918* (73).
	†Charles street	S. B. L. Hill street	S. B. L. Barre street	Vitrified blocks	744.10	39.20	3,356.65	2.27	2.24	P. F. Reddington	Aug. 29, 1918 (48)
80	†Charles street	N. B. L. Fort avenue	S. B. L. Hill street	Vitrified blocks	3,213.55	39.33	12,926.65		2.25	M. J. Beach	Nov. 18, 1919
85	†Charles street	S. B. L. Chase street	S. B. L. North avenue	Sheet asphalt..	3,036.80	39.00	12,442.01	2.33 / 3.50	1.84 / 2.30	P. Flanigan & Sons	Sept. 30, 1919
70	†Chase street	E. B. L. Broadway	W. B. L. Milton avenue	Bit. concrete...	3,324.55	38.79-39.60	14,042.67	2.40 / 1.55	1.55 / 2.35	Southern Pav. & Const. Co.	Oct. 21, 1919 (251).
	‡Chauncey avenue	E. B. L. Linden avenue	W. B. L. Brookfield avenue	Sheet asphalt..	571.00	24.00	1,951.00		1.68	Union Paving Co.	Nov. 11, 1919
	†Cheapside	N. B. L. Pratt street	S. B. L. Water street	Granite blocks.	466.80	39.00	2,020.00		3.45	P. F. Reddington	Sept. 24, 1918 (27)
	‡Chester street	N. B. L. North avenue	S. B. L. Clifton Park	Bit. concrete...	605.00	42.00	2,717.00		1.24	Elder Pav. & Contr. Co.	Aug. 12, 1918
	†Chester street	S. B. L. Lombard street	N. B. L. Pratt street	Bit. concrete...	357.00	42.55	1,737.89		1.38	Filbert Pav. & Const. Co.	July 23, 1918 (132)

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	†Chester street	S. B. L. Lombard street	S. B. L. Baltimore street	Sheet asphalt.	326.05	42.05	2,048.20		** .74 1.74	Warner-Quinlan Asph. Co.	Feb. 19, 1918 (116).
	†Chester street	N. B. L. Monument street	N. C. L. Ashland avenue	Sheet asphalt.	703.93	41.56	3,339.70		** .77	P. Flanigan & Sons	July 23, 1918 (1, 116).
	†Chester street	N. F. R. Eager street	S. B. L. Chase street	Sheet asphalt.	436.90	41.95	2,060.00		** .77	P. Flanigan & Sons	July 23, 1918 (1).
	†Chester street	N. B. L. Orleans street	S. B. L. McElderry street	Sheet asphalt.	666.60	41.92	3,131.00	1.83	1.62	P. Flanigan & Sons	July 23, 1918 (1).
	†Chester street	N. C. L. Ashland avenue	S. F. R. Eager street	Granite blocks.	442.20	41.77	2,072.74		2.97	N. A. Middleton & Co.	July 23, 1918.
91	†Clay street	E. B. L. Eutaw street	W. B. L. Charles street	Granite blocks.	1,461.90	16.78 19.55 17.27	2,798.78		2.38 2.63	Curry-Quinn Co.	Apr. 14, 1920 (256).
73	†Clement street	E. B. L. Race street	W. B. L. Charles street	Sheet asphalt.	728.75	39.35	3,006.90		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (214).
	‡Cleveland avenue	N. B. L. Springdale avenue	S. B. L. Liberty Heights avenue	Bit. concrete.	621 00	30.00	1,924.00		1.58	J. H. Cranford Const. Co.	Oct. 20, 1918 (47).
114	‡Cleveland avenue	N. B. L. Garrison avenue	S. B. L. Liberty Heights avenue	Bit. concrete.	623.00	30 00	2.140.00		1.58 2.15	Balto. Asph. Blk. & Tile Co.	May 18, 1919 (149).
108	‡Clifton avenue	E. B. L. Smallwood street	W. side first alley E. of McKean	Vitrified blocks	1,606.00	39.60	7,574.00		2.18	Penn-Mar Constn. Co.	Apr. 30, 1919 (152).
	‡Clifton avenue	E. B. L. Bentalou street	W. B. L. Smallwood street	Sheet asphalt.	322.00	39.60	1,515.00		1.68	Union Paving Co.	Nov. 11, 1919.
	‡Clifton avenue	W. B. L. Hilton street	E. B. L. Denison street	Sheet asphalt.	435.00	32.00	1,570.00		1.65	American Paving Co.	Nov. 7, 1919.
140	‡Cliftview avenue	E. C. L. Harford road	W. B. L. Wolfe street	Sheet asphalt.	1,283.00	31.00	4,434.00		1.30	American Pav. & Contr. Co.	Sept. 29, 1920.
	Cokesbury avenue	Four feet E. of Old York road.	405 feet east and southward	Vitrified blocks	495.00	35.00-39.60	2,297.00		2.15	W. M. Elder	May 1, 1916
	§Cokesbury avenue	NW. B. L. Adams street	300 feet northward	Vitrified blocks	300.00	36.00	1,808.00		1.90	Consolidated Engr. Co.	Dec 2, 1916
	†Collington avenue	S. B. L. Baltimore street	N. B. L. Pratt street	Bit. concrete.	713.55	41.92	3,480.96		1.38	Filbert Pav. & Const. Co.	July 23, 1918 (133).
	†Collington avenue	N. B. L. Orleans street	S. B. L. Ashland avenue	Sheet asphalt.	1,754.90	30 10	6,437.70		1.74	Warner-Quinlan Asph. Co.	Feb. 19, 1918 (117, 78).
63	†Collington avenue	N. B. L. Baltimore street	S. B. L. Orleans street	Sheet asphalt.	1,115.85	41.77	5,353.74		1.69 2.35	Filbert Pav. & Const. Co.	Feb. 4, 1919 (145).
	‡Collington avenue	N. B. L. North avenue	Clifton Park	Sheet asphalt.	585.00	30.00	2,057.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	†Colvin street	N. B. L. Gay street	S. B. L. Front street	Vitrified blocks	750.95	38.42	3,214.54		2.11	P. F. Reddington	Aug. 20, 1918.
	†Commerce street	N. B. L. Pratt street	S. B. L. Lombard street	Granite blocks.	331.80	35.90	1,326.30		3.53	Geo. Long Contr. Co.	Dec. 17, 1918.
	†Commerce street	N. B. L. Lombard street	S. B. L. Baltimore street	Vitrified blocks	170.80 369.65	32.20 35.30	538.63 1,468.56	2.27	2.24	P. F. Reddington	Aug. 20, 1918 (19).
	†Constitution street	N. B. L. Front street	S. B. L. Monument street	Granite blocks.	7,490.70	29.00-42.00	1,888.75		3.17	Cunningham P. & Con. Co.	Dec. 6, 1917.
	†Conway street	E. B. L. Sharp street	W. B. L. Light street	Sheet asphalt.	1,042.55	38.40-37.00	4,201.22	3.25	1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918 (25).
	Courtland street	N. B. L. Hamilton street	S. C. L. Centre street	Vitrified blocks.	312.00	30.00	743.00		2.20	Filbert Pav. & Const. Co.	June 20, 1916.
94	†Courtland street	S. B. L. Franklin street	S. B. L. Centre street	Vitrified blocks.	507.65	40.00	2,522.64		2.19	P. Flanigan & Sons	June 2, 1920.
63	†Courtland street	N. B. L. Saratoga street	S. B. L. Franklin street	Sheet asphalt.	969.20	27.00	3,047.38		1.69 2.40 2.35	Filbert Pav. & Const. Co.	Feb. 4, 1919 (142).
114	†Covington street	N. B. L. Folsom street	N. C. L. Montgomery street	Sheet asphalt.	1,774.80	39.24	7,632.25		1.40 2.00	P. Flanigan & Sons	Sept. 29, 1920.
114	†Covington street	N. B. L. Fort avenue	N. B. L. Gittings street	Sheet asphalt.	641.15	33.58	2,047.24		1.40 2.00	P. Flanigan & Sons	Sept. 29, 1920.
73	†Cross street	E. B. L. Scott street	W. B. L. Warner street	Sheet asphalt.	1,746.80	38.87	7,125.38		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (212).
73	†Cross street	E. B. L. Sharp street	W. B. L. Charles street	Sheet asphalt.	1,429.55	32.78	5,350.30		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (213).
73	†Cross street	E. B. L. Light street	W. B. L. Riverside avenue	Sheet asphalt.	890.45	30.26	2,908.56		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (222).
114	†Cross street	E. B. L. Riverside avenue	W. B. L. Covington street	Sheet asphalt.	522.25	29.60	1,701.44		1.40 2.00	P. Flanigan & Sons	Sept. 29, 1920.
	†Custom House avenue	N. B. L. Exchange Place	S. B. L. Water street	Vitrified blocks.	201.70	11.90	273.21		2.22	Standard Contracting Co.	Feb 4, 1919
106	†Dallas street	N. B. L. Fayette street	S. B. L. Orleans street	Vitrified blocks.	589.65	11.70	793.53		2.09	Slack & Slack Co	June 30, 1920
106	†Dallas street	N. B. L. McElderry street	S. B. L. Monument street	Vitrified blocks.	352.90	11.85	462.83		2.09	Slack & Slack Co.	June 30, 1920.
106	†Dallas street	N. B. L. Madison street	S. B. L. Ashland avenue	Vitrified blocks.	320.10	23.75	847.35		2.09	Slack & Slack Co.	June 30, 1920.
	‡Dalrymple avenue	W. B. L. Garrison avenue	E. B. L. Oakfield avenue	Sheet asphalt.	1,319.00	30.00	4,752.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
132	‡Dalrymple avenue	E. B. L. Oakfield avenue	Western city limits	Sheet asphalt.	643.00	30.00	2,289.00		1.60	Balto. Asph. Blk. & Tile Co.	Sept. 13, 1920.
91	†Dark lane	E. B. L. Lovegrove alley	W. B. L. Calvert street	Granite blocks.	495.15	15.17	827.19		1.38	Curry Quinn Co	Apr 14, 1920 (257)
	‡Darley avenue	E. B. L. Harford avenue	512 ft. eastwardly	Sheet asphalt.	512.00	36.00	2,086.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	†Davis street	N. B. L. Lexington street	S. B. L. Bath street	Granite blocks.	31.35 380.40 800.55	30.20 24.88 34.45	4,007.24		3.12	Geo. Long Contracting Co.	July 2, 1918.
	‡Denison street	N. B. L. Clifton avenue	N. B. L. Elgin avenue	Sheet asphalt.	771.00	32.00	8,528.00		1.50	F. E. Schneider Paving Co.	Oct. 15, 1917.

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	‡Denison street	N. B. L. Elgin avenue	S. B. L. Beech avenue	Sheet asphalt	313.00	32.00	1,119.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	‡Denison street	S. B. L. Bateman avenue	S. B. L. Powhatan avenue	Sheet asphalt	890.00	26.00	2,793.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919
	‡Denison street	N. B. L. Powhatan avenue	S. B. L. Fairview avenue	Sheet asphalt	337.00	26.00	978.00		1.65	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
	†Division street	N. B. L. Lafayette avenue	N. B. L. Mosher street	Bit. concrete	288.80	38.95	1,821.60	2.15	1.27	P. Flanigan & Sons	July 23, 1918 (130, 131).
93	†Division street	N. B. L. McMechen street	S. B. L. North avenue	Sheet asphalt	3,102.50	39.67	13,427.22	1.49 2.30	1.49 2.14	Southern Pav. & Contr. Co.	Dec. 23, 1919 (202).
	†Dolphin street	E. B. L. Brevard street	W. B. L. Mt. Royal avenue	Sheet asphalt	484.20	39.05	2,256.20		.80	F. E. Schneider Paving Co.	Aug. 28, 1917.
105	†Dolphin street	E. B. L. Fremont street	W. B. L. Brevard street	Sheet asphalt	4,705.05	38.80	27,525.56	2.25 1.53	1.53 2.22	Balto. Asph. Blk. & Tile Co.	June 23, 1920 (260).
	†Dover street	E. B. L. Eutaw street	W. C. L. Hopkins Place	Vitrified blocks.	149.95 437.40 133.55	12.00 16.02 20.35	1,283.80		2.06	M. J. Beach	Dec. 10, 1917 (104).
97	†Dover street	E. B. L. Fremont street	W. B. L. Eutaw street	Granite blocks.	1,067 70	Varies.	2,434.34		1.42	P. Flanigan & Sons	July 7, 1920 (242).
	†Driveway	W. B. L. President street	Sewerage Pumping Station	Vitrified blocks	78.85	29.30	232 73		2.20	Southern Pav. & Contr. Co.	Oct 14, 1919
	†Driveway	E. C. L. East Falls avenue	Sewerage Pumping Station	Vitrified blocks.	155.80	30.35	244 75		2.20	Southern Pav. & Contr. Co.	Oct. 14, 1919
112	†Druid Hill avenue	N. B. L. Hoffman street	S. B. L. McMechen street	Sheet asphalt	2,123.10	36.20	8,156.96	2.20 3.25	1.49 2.25	P. Flanigan & Sons	Sept. 8, 1920 (247).
103	†Druid Hill avenue	W. B. L. Eutaw street	E. C. L. Paca street	Sheet asphalt	410.30	35.55	1,620.22	2.25	1.53 2.20	Balto. Asph. Blk. & Tile Co.	Sept. 29, 1920.
102	†Druid Hill avenue	E. C. L. Paca street	S. C. L. Hoffman street	Vitrified blocks.	1,730.55	36.24	6,497.14	1.20 2.40	2.28	M. O'Herron & Sons, Inc.	Aug. 18, 1920 (276)
103	†Druid Hill avenue	N. B. L. McMechen street	S. B. L. North avenue	Sheet asphalt	3,006.80	36.61	11,720.43	2.27	1.53 2.20	Balto. Asph. Blk. & Tile Co.	Sept. 29, 1920.
	‡Dukeland street	N. C. L. North avenue	N. C. L. Windsor avenue	Sheet asphalt	1,163.00	40.00	6,044.00		1.78	Balto. Asph. Blk. & Tile Co	May 1 and Nov. 7, 1919
120	‡Dulin avenue	N. B. L. Thirty-third street	N. B. L. Thirty-fourth street	Bit. concrete	595.00	36.00	2,288.00		1.49	Balto. Asph. Blk. & Tile Co	June 27, 1919.
133	‡Dumbarton avenue	E. B. L. Old York road	W. B. L. Westerwald avenue	Sheet asphalt	672.00	24.00	1,796.00		1.60	American Pav. & Contr. Co.	May 14, 1920.
	‡Duvall avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet asphalt.	603.00	24.00	1,617.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919
	‡Duvall avenue	W. B. L. Elsinore avenue	E. B. L. Mt. Holly avenue	Sheet asphalt.	901.00	24.00	2,556.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	†Eager street	E. side Jones Falls	E. C. L. Homewood avenue	Sheet asphalt	1,141.30	38.83	5,359.67		1.74	Filbert Pav. & Const. Co.	Aug 27, 1918 (5)
	†Eager street	E. B. L. Ensor street	W. B. L. Broadway	Sheet asphalt.	2,187.40	38.75	9,953.32	2.35	1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918 (6).
	Eager street	E. B. L. Broadway	W. B. L. Chester street	Sheet asphalt	1,724.60	39.10	8,216.80	2.30	1.76 **.77	P. Flanigan & Sons	July 23, 1918 (4).
85	†Eager street	E. B. L. Park avenue	W. B. L. Cathedral street	Sheet asphalt	272.03	32.40	970.12		1.84	P. Flanigan & Sons	Sept. 30, 1919
93	†Eager street	E. B. L. Cathedral street	W. B. L. Calvert street	Sheet asphalt	1,276.45	38.92	5,270.92		1.59 2.19	Southern Pav. & Contr. Co.	Dec. 23, 1919 (89).
121	†East street	N. B. L. Fayette street	N. B. L. Low street	Sheet asphalt	1,186.20	Varies.	3,283.95		1.45 1.80	P. Flanigan & Sons	Dec. 8, 1920.
	East street	S. B. L. Front street	N. B. L. Low street	Vitrified blocks.	983.63	30.25-37 70	3,849.22		2.09	Consolidated Engr. Co.	Sept. 17, 1918 (21).
63	†Eastern avenue	E. B. L. Patterson Park avenue	W. B. L. Ellwood avenue	Sheet asphalt	3,020.90	41.80	13,752.99	1.69 3.80	1.69 2.35	Filbert Pav. & Const. Co.	Feb. 4, 1919 (144).
109	†Eastern avenue	E. B. L. Broadway	W. B. L. Patterson Park avenue	Granite blocks.	2,832.80	41.63	11,984.32	2.30 1.65	1.65 2.17	American Pav. & Contr. Co.	Sept. 8, 1920.
69	†Eastern avenue	E. B. L. East Falls avenue	W. B. L. Broadway	Sheet asphalt Granite blocks	1,233.05	35.97	4,617.15	3.75	2.66 1.89	Southern Pav. & Const. Co.	Oct 14, 1919
109	†Eastern avenue	W. B. L. Ellwood avenue	City limits	Sheet asphalt	433.00	41.96	1,812.87	3.30 1.65	1.65 2.17	American Pav. & Contr. Co.	Sept. 8, 1920.
61	†East Falls avenue	N. B. L. Stiles street	S. B. L. Aliceanna street	Sheet asphalt	2,998.10	40.00-42.00	13,020.01	3.90	1.70 3.80	Southern Pav. & Const. Co.	Oct. 14, 1919
70	†Eden street	N. B. L. Eastern avenue	S. B. L. Madison street	Sheet asphalt	4,624.90	40.65	20,227.60		1.62 2.35	Southern Pav. & Const. Co.	Oct. 21, 1919 (252).
	†Eden street	S. B. L. Lanvale street	N. B. L. Madison street	Sheet asphalt	3,249.78	41.76	15,565.30	2.20	2.10 1.67	Warner-Quinlan Asphalt Co.	Aug 27, 1918 (15)
	‡Edgewood avenue	N. B. L. Powhatan avenue	S. B. L. Fairview avenue	Sheet asphalt	329.00	30.00	1,097.00		1.65	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
104	†Edmondson avenue	E. B. L. Fulton avenue	W. B. L. Gilmor street	Sheet asphalt	799 40	39.45	3,250.78	2.24 1.51	1.51 2.20	Balto. Asph. Blk. & Tile Co.	Nov. 17, 1920 (240).
104	†Edmondson avenue	E. B. L. Calhoun street	E. B. L. Fremont avenue	Sheet asphalt	2,216.00	39.00	8,728.68	2 24 1.51	1.51 2.20	Balto. Asph. Blk. & Tile Co.	Nov. 17, 1920 (240)
	Edmondson avenue	W. C. L. Fulton avenue	P., B. & W. Ry. over bridge	Sheet asphalt Granite blocks	1,765.00	39.00	6,658.00 1,837.00	1 95 3 64	1.74	W. M. Elder	Sept 22, 1919
	‡Edmondson avenue	W. end Gwynn's Falls Bridge	Western city limits	Bit. concrete	4,322.00	18.00	8,975.50		.95	Warner-Quinlan Asphalt Co.	June 23, 1918 (73
	‡Elgin avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet asphalt	380.00	32.00	1,350.00		1.50	F. E. Schneider Paving Co.	Oct 15, 1917
	‡Elgin avenue	E. B. L. Denison street	W. B. L. Hilton street	Sheet asphalt	438.00	30.00	1,468.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	‡Elgin avenue	W. B. L. Hilton street	W. B. L. Ellamont street	Sheet asphalt	401.00	30.00	1,345.00		1.65	Balto. Asph. Blk. & Tile Co.	Nov 27, 1919

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
126	‡Ellamont street	S. B. L. North avenue	N. B. L. Baker street	Sheet asphalt	1,005 00	32.00	3,550.00	2.35 3.25	1.65 2.29	American Pav. & Contr. Co.	Feb 18, 1919 (151).
	Ellamont street	S. B. L. Baker street	N. B. L. Presstman street	Sheet asphalt	434.00	32.00	1,704.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919.
	Ellwood avenue	N. B. L. Fairmount avenue	S. B. L. Fayette street	Vitrified blocks.	405.00	36.00	1,624.00		2.10	Geo. Long Contracting Co.	Dec. 12, 1916 (88).
	Ensor street	N. C. L. Gay street	N. B. L. Ashland avenue	Vitrified blocks.	1,798 03	30.27	6,948.57	1.35 2.08	2.08	David M. Andrew Co.	Feb. 12, 1918 (118)
	†Ensor street	N. B. L. Ashland avenue	E. C. L. Harford avenue	Granite blocks.	625.95	30.10	2,243.60		2.97	N. A. Middleton & Co.	July 23, 1918.
	†Ensor street	S. B. L. Lamont avenue	N. B. L. Chase street	Bit. concrete	645 70 321 05 1,594.60	39.15 30.08 19.60	7,561.28		4.90	Warner-Quinlan Asphalt Co.	Nov. 12, 1918 (35).
53	†Eutaw street	N. C. L. Lee street	S. B. L. Camden street	Granite blocks.	1,268.40	47.21	6,250.13	3.63	3.63	P. F. Reddington	Oct. 14, 1919
92	†Eutaw street	N. B. L. Baltimore street	Madison avenue	Sheet asphalt	3,857 56	42.17	17,649.40	1.94 4.28	1.87 2.65	Union Paving Co.	Dec. 23, 1919
	†Exeter street	S. B. L. Low street	S. B. L. Gay street	Granite blocks.	350.25	30.07	1,149.53		2.45	Consolidated Engr. Co.	Sept. 1, 1920.
	†Exeter street	S. B. L. Baltimore street	N. B. L. Lombard street	Granite blocks.	450.50	29.37	1,540.16		3.12	Cunningham Pav. & Con. Co.	Jan. 14, 1919
	†Exeter street	N. B. L. Fayette street	S. B. L. Low street	Granite blocks.	953.95	31.05	3,210.27		3.12	Cunningham Pav. & Con. Co.	Jan. 14, 1919 (55)
	†Exeter street	N. B. L. Gay street	S. B. L. Front street	Granite blocks.	808.30	31.00	3,231.69	1.53	3.12	Cunningham Pav. & Con. Co.	Jan. 14, 1919 (56).
	Exeter street	S. B. L. Fayette street	N. B. L. Baltimore street	Granite blocks.	311 35	24.15	840.32		3.45	P. F. Reddington	July 30, 1918.
	‡Fairmount avenue	W. B. L. Catherine street	E. B. L. Shipley street	Bit. concrete	526.00	30.00	1,614.00		1.55	Penn-Mar Construction Co.	Dec. 19, 1918
58	†Fairmount avenue	E. B. L. Central avenue	W. B. L. Broadway	Vitrified blocks.	460.85 948.55	39.53 20.26	4,790.90		2.22	Standard Contracting Co.	Feb. 4, 1919 (98).
	‡Fairview avenue	E. B. L. Grantley street	W. B. L. Hilton street	Sheet asphalt	1,475.00	30.00	5,077.00		1.65	Balto. Asph. Blk. & Tile Co.	Nov 27, 1919
	‡Fairview avenue	E. B. L. Garrison avenue	W. B. L. Grantley street	Bit. concrete	938.60	30.00	2,604.00		1.65	Balto. Asph. Blk. & Tile Co.	Dec. 11, 1918 (48).
	*Fallsway (1st section)	400 ft. north of Bath street	S. B. L. Baltimore street	Granite blocks	2,600.00	50.00	15,583.00		2.64	David M. Andrew Co.	Nov 25, 1918 (54)
2	*Fallsway (2d section)	400 ft. north of Bath street	N. B. L. Madison street	Granite blocks.	1,162.80	50.00	7,168.50		2.48	David M. Andrew Co.	May 8, 1919.
	*Fallsway (3d section)	S. B. L. Eager street	Guilford avenue Bridge	Sheet asphalt	1,737.60	63.90	13,360.90	1.63 2.30	1.63 2.30	David M. Andrew Co.	Nov. 2, 1919 (149).
29	†Fayette street	E. B. L. Poppleton street	W. B. L. Pine street	Vitrified blocks.	1,388.62	39.00	5,796.89	2.14	2.05	Cunningham Pav. & Con. Co.	Feb. 4, 1919 (141).
43	†Fayette street	E. B. L. Broadway	E. B. L. Luzerne street	Vitrified blocks.	3,545.78	41.67	17,198.71	2.24	2.16	M. J. Beach	Jan. 21, 1919 (145).
65	†Fayette street	E. B. L. Gay street	W. B. L. Caroline street	Vitrified blocks.	3,057.90	29.33-31.45	10,259.22	2.25 3.25	1.59 2.15	Southern Pav. & Const. Co.	July 29, 1919 (193).
111	†Fayette street	E. B. L. Paca street	E. B. L. Charles street	Granite blocks.	1,965.75	37.83	7,871.77	3.40	3.35	Geo. Long Contr. Co.	June 16, 1920 (230)
115	†Fayette street	E. B. L. Guilford avenue	W. B. L. Gay street	Sheet asphalt.	649 35	Varies	2,399.14	1.65 3.40	1.60 2.10	P. Flanigan & Sons	Sept. 16, 1920 (235).
70	†Fayette street	E. B. L. Caroline street	W. B. L. Broadway	Vitrified blocks	939.75	29.52	2,896.93	3.75 2.40	2.30	Southern Pav. & Const. Co.	Oct. 21, 1919 (255)
	†Fayette street	E. B. L. Pine street	W. B. L. Paca street	Vitrified blocks.	1,180.63	39.00	5,125.30	3.75	2.55	Field, Barker & Underwood.	Oct. 8, 1918.
	Fayette street	W. B. L. Catherine street	W. B. L. Shipley street	Bit. concrete	667.00	30.00	2,111.00		1.55	Penn-Mar Construction Co.	Dec. 19, 1918.
155	†Federal street	E. B. L. Calvert street	W. B. L. Greenmount avenue	Vitrified blocks.	1,293.95	39.90	5,590.85		2.21	P. F. Reddington	May 27, 1919 (172).
67	†Federal street	E. B. L. Ensor street	W. B. L. Broadway	Sheet asphalt	2,313 90	35.82	8,631.99	2.23	1.02 2.19	Southern Pav. & Const. Co.	Sept. 2, 1919 (169).
100	†Fell street	260 ft. N. of Waterfront	S. B. L. Ann street	Granite blocks.	663.10	Varies.	2,910.34	2.45	2.45	Consolidated Engr. Co.	Sept. 1, 1920.
73	†Fort avenue	E. B. L. Hanover street	W. B. L. Charles street	Sheet asphalt	292.10	39.40	1,199.42		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920.
	†Fort avenue	W. B. L. Lawrence street	Fort McHenry	Sheet asphalt	4,978.70	49.50	27,755.06	3.70	1.70 2.40	P. Flanigan & Sons.	Dec. 17, 1918 (58, 59)
80	†Fort avenue	W. B. L. Charles street	W. B. L. Light street	Vitrified blocks.	781.95	39.20	3,086.57	2.33	2.25	M. J. Beach	Nov. 18, 1919
58	†Forrest street	N. B. L. Fayette street	S. B. L. Lexington street	Vitrified blocks.	558.00	35.03	1,615.26		2.22	Standard Contracting Co.	Feb. 4, 1919
	Forrest street	N. B. L. Eager street	S. B. L. Chase street	Sheet asphalt	435.70	30.10	1,456.51		.03	Filbert Pav. & Const. Co.	Feb. 14, 1918
	‡Forest avenue	E. C. L. Garrison avenue	W. B. L. Callaway avenue	Bit. concrete	945.00	30.00	3,118.00		1.35	F. E. Schneider Paving Co.	Nov. 14, 1917
	†Forest street	N. B. L. Lexington street	N. C. L. Orleans street	Vitrified blocks.	518.25	23.55	2,119.50		2.68	M. J. Beach	Sept. 11, 1917.
	‡Forest Park avenue	W. B. L. Garrison avenue	Western city limits	Bit. concrete	1,687.00	Varies.	4,899.00		1.60	J. H. Cranford Const. Co.	Dec. 11, 1918 (49).
123	‡Forest Park avenue	E. B. L. Callaway avenue	W. B. L. Grantley street	Bit. concrete	664.00	30.00	2,214.00		1.65 2.30	Balto. Asph. Blk. & Tile Co.	May 15, 1919 (130)
	‡Fortieth street	E. C. L. Roland avenue	W. C. L. University Parkway	Sheet asphalt	2,087.00	32.00	8,063.00		1.55	Elder Pav. & Contr. Co.	Aug 12, 1918
	‡Forty-first street	E. B. L. Old York road	W. B. L. Ellerslie avenue	Sheet asphalt	1,089.00	33.00	3,927.00		1.60	American Pav. & Contr. Co.	Oct. 1, 1919.
	‡Forty-second street	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet asphalt	480.00	24.00	1,294.00		1.60	American Pav. & Contr. Co.	Oct. 1, 1919.
	‡Franklin Terrace	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet asphalt	487.00	24.00	1,306.00		1.60	American Pav. & Contr. Co.	Oct. 1, 1919.
55	†Franklin street	E. B. L. Charles street	W. B. L. St. Paul street	Vitrified blocks.	301.45	42.65	1,380.71		2.21	P. F. Reddington	May 27, 1919
102	†Franklin street	E. B. L. Fremont avenue	W. B. L. Pennsylvania avenue	Vitrified blocks	2,314.45	37.32	8,643.95	2.40 3.55	2.28	M. O'Herron & Sons, Inc.	Aug 18, 1920 (208)
78	†Franklin street	E. B. L. Fulton avenue	W. B. L. Fremont street	Sheet asphalt	3,939 05	35.47	14,861.80		1.52 2.18	Balto. Asph. Blk. & Tile Co.	Sept. 24, 1919 (152, 180).

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	†Frederick street	N. B. L. Pratt street	S. B. L. Lexington street	Granite blocks.	1,433.45	28.00	4,503.72		3.27	Geo. Long Contracting Co.	July 2, 1918 (3).
	†Frederick street	N. B. L. Lexington street	E. B. L. Gay street	Granite blocks.	298.15	21.00	(00).03		3.45	P. F. Reddington	July 30, 1918.
81	†Fremont avenue	E. B. L. Warner street	S. B. L. Ridgely street	Granite blocks.	1,136.60	30.01	3,771.87	3.50	3.40	P. F. Reddington	June 2, 1920.
103	†Fremont avenue	S. W. B. L. Pennsylvania avenue	S. B. L. Lexington street	Sheet asphalt.	7,278.25	38.88	30,324.57	3.45 2.27	1.53 2.20	Balto. Asph. Blk. & Tile Co.	Sept. 29, 1920 (271).
	Fremont avenue	S. F. R. Baltimore street	N. F. R. Pratt street	Granite blocks.	1,094.00	39.00	4,799.00	3.64 3.34	3.50 3.29	W. M. Elder	Dec. 24, 1916.
	†Front street	S. B. L. Baltimore street	N. B. L. Lombard street	Vitrified blocks.	468.60 122.30	21.72 29.80	1,755.83		2.09	Consolidated Engr. Co.	Sept. 17, 1918 (26).
	†Front street	N. B. L. Gay street	S. B. L. Hillen street	Sheet asphalt.	421.75	30.10	1,437.72		1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918.
	†Front street	SE. B. L. Exeter street	W. B. L. Forrest street	Granite blocks.	17.60 714.05	33.05 23.42	2,254.95		3.27	Cunningham Pav. & Con. Co.	Oct. 8, 1918.
	†Front street	N. B. L. Hillen street	E. High street	Granite blocks.	185.60 293.50 164.77	30.30 21.70 44.10	2,098.67		3.27	Cunningham Pav. & Con. Co.	Oct. 8, 1918.
	Fulton avenue	S. B. L. Wilkens avenue	S. F. R. Frederick avenue	Vitrified blocks.	1,742.00	39.00	7,910.00	2.16	2.07	W. M. Elder	July 24, 1916.
	‡Garrison lane	N. B. L. Frederick road	S. B. L. Baltimore street	Vitrified blocks.	1,863.00	22.00	4,734.00		2.08	Penn-Mar Construction Co.	Nov. 14, 1917.
102	†George street	S. W. C. L. Myrtle avenue	W. B. L. Pennsylvania avenue	Vitrified blocks	1,016.60	35.08	3,999.25		2.28	M. O'Herron & Sons, Inc.	Aug. 18, 1920.
103	†George street	S. B. L. Fremont avenue	N. E. C. L. Myrtle avenue	Sheet asphalt.	1,244.05	32.79	4,526.63		1.53 2.20	Balto. Asph. Blk. & Tile Co.	Sept. 29, 1920.
113	German street	E. B. L. Howard street	W. B. L. South street	Granite blocks. Wood blocks.	2,538.33	Varies.	12,277.76	2.25 2.70	2.05 3.40	Slack & Slack Co.	Sept. 29, 1920 (229).
	†German street	E. B. L. Penn street	E. B. L. Fremont avenue	Vitrified blocks.	717.35	35.20	2,901.60		2.08	M. J. Beach	Nov. 6, 1917.
	†German street	W. B. L. Paca street	E. B. L. Penn street	Granite blocks.	935.80	35.72	3,814.30		3.45	P. F. Reddington	Sept. 24, 1918 (28).
83	†German street	E. B. L. Paca street	W. B. L. Eutaw street	Old gran. blks.	300.70	35.20	1,174.22		2.45	James Quinn	Sept. 24, 1919 (83).
	Glover street	S. C. L. Foster street	N. F. R. Fait avenue	Vitrified blocks.	328.00	24.00	875.00			Geo. Long Contracting Co.	Nov. 20, 1916 (88).
21	†Gold street	E. B. L. Calhoun street	W. B. L. Druid Hill avenue	Sheet asphalt.	1,449.35	39.40	5,946.44		1.36 1.70	P. Flanigan & Sons	Dec. 8, 1920 (279).
	†Gold street	E. B. L. Druid Hill avenue	W. B. L. Madison avenue	Sheet asphalt.	491.45	39.00	2,165.10		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918 (64).
70	†Gough street	E. B. L. Central avenue	W. B. L. Broadway	Sheet asphalt.	1,621.10	41.85	7,305.48	3.75 1.62	1.62 2.35	Southern Pav. & Const. Co.	Oct. 21, 1919.
	†Granby street	Jones Falls Wall	W. B. L. Exeter street	Vitrified blocks.	830.85	30.03	2,860.54		2.00	Consolidated Engr. Co.	Sept. 17, 1918 (22).
58	†Granby street	E. B. L. Exeter street	W. B. L. Central avenue	Vitrified blocks.	320.53 379.07	30.18 29.25	2,274.69		2.22	Standard Contracting Co.	Feb. 4, 1919.
122	†Grant street	N. B. L. Water street	S. B. L. German street	Sheet asphalt.	113.20	15.90	199.32		1.53 2.25	Balto. Asph. Blk. & Tile Co.	Dec. 15, 1920 (218).
	‡Grantley street	N. B. L. Forest Park avenue	S. B. L. Fairview avenue	Bit. concrete.	780.00	30.00	2,522.00		1.05 2.30	Balto. Asph. Blk. & Tile Co.	May 28, 1919.
	‡Grantley street	N. B. L. Garrison avenue	S. B. L. Fairview avenue	Sheet asphalt.	467.00	30.00	1,622.00		1.05	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919
	‡Grantley street	N. B. L. Springdale avenue	N. B. L. Fairview avenue	Bit. concrete.	415.00	30.00	1,120.00		1.05	Balto. Asph. Blk. & Tile Co.	Dec. 11, 1919.
	†Greene street	N. B. L. Baltimore street	S. B. L. Lexington street	Vitrified blocks.	664.68	39.08	2,810.00		2.45	Field, Barker & Underwood.	Oct. 8, 1918
	†Greene street	N. B. L. Lombard street	S. B. L. Baltimore street	Sheet asphalt.	591.15	39.33	2,709.90		2.10	Warner-Quinlan Asphalt Co.	Aug. 27, 1918
105	†Greene street	S. B. L. Lexington street	S. B. L. Franklin street	Granite blocks.	1,730.75	38.94	7,719.61	2.45 1.53	1.53 3.45	Balto. Asph. Blk. & Tile Co.	June 23, 1920 (258).
	‡Greenway	E. B. L. Hopkins Circle	W. C. L. St. Paul street	Sheet asphalt.	706.00	40.00	2,803.00		1.70	American Pav. & Contr. Co.	Dec. 20, 1918
	Guilford avenue	N. F. R. Twenty-third street	S. C. L. Twenty-fourth street	Sheet asphalt.	338.00	36.00	1,361.00		1.10	Filbert Pav. & Const. Co.	Sept. 30, 1918
	‡Guilford avenue	N. B. L. Twenty-seventh street	S. B. L. Twenty-first street	Bit. concrete.	1,740.00	36.00	7,037.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 1, 1918 (50).
	Guilford avenue	N. B. L. Lanvale street	S. B. L. North avenue	Vitrified blocks.	759.40	36.09	1,512.05 1,595.00	2.14	2.09	P. F. Reddington	Jan. 31, 1918
60	*Guilford avenue	N. B. L. Chase street	Fallsway	Sheet asphalt.	212.55	36.00	894.56	2.30	1.63 2.30	D. M. Andrew Co.	Jan. 6, 1920
52	†Guilford avenue	Bridge over Jones Falls	N. B. L. Lanvale street	Vitrified blocks.	811.92	36.12	3,175.68	2.30	2.14	Thomas Mullan	July 8, 1919.
80	†Guilford avenue	N. B. L. Baltimore street	S. C. L. Fayette street	Wood blocks.	221.60	35.85	834.44	2.35	2.75	Geo. Long Contracting Co.	Dec. 23, 1919.
120	‡Guilford avenue	N. B. L. Thirty-first street	S. B. L. Thirty-second street	Sheet asphalt.	338.00	36.00	1,375.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
73	†Hamburg street	E. B. L. Scott street	W. B. L. Fremont avenue	Sheet asphalt.	1,781.05	38.82	7,334.53		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (212).
80	†Hamburg street	E. B. L. Sharp street	W. B. L. Light street	Vitrified blocks.	1,709.65	38.58-15.58	5,632.05	2.35 3.50	2.25	M. J. Beach	Nov. 18, 1919.
	†Hamburg street	E. B. L. Light street	Federal Hill Park	Sheet asphalt.	359.00 1,026.30	19.45 23.53	3,907.44		1.75	Balto. Asph. Blk. & Tile Co.	Jan. 14, 1919 (86).
15	†Hamilton street	E. B. L. Park avenue	W. B. L. St. Paul street	Sheet asphalt.	926.00	23.48	2,457.54		1.40 2.14	Southern Pav. & Const. Co.	Dec. 23, 1919 (203).
	‡Hampden avenue	S. B. L. Twenty-seventh street	S. B. L. Twenty-ninth street	Bit. concrete.	757.00	30.00	2,604.00		1.24	Elder Pav. & Contr. Co.	Feb. 20, 1918

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	†Harford road	S. B. L. Oliver street	S. B. L. North avenue	Vitrified blocks.	1,750.00	30.00	3,947.40 3,399.71	2.14	2.14 3.40	David M. Andrew Co.	Dec. 27, 1917.
	†Harford road	S. C. L. Ensor street	S. B. L. Oliver street	Sheet asphalt.	1,750.13	30.00	5,891.00		1.59	Elder Pav. & Contr. Co.	Jan. 15, 1918 (120).
	†Harford road	S. C. L. Ashland avenue	S. C. L. Ensor street	Granite blocks.	766.73	28.40-30.05	2,607.57		2.97	N. A. Middleton & Co.	July 23, 1918.
	†Harford road	N. Forrest street	S. B. L. Ashland avenue	Sheet asphalt.	1,039.60	30.12	3,751.87	3.25	1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918 (8).
	†Hargrove alley	N. B. L. Hamilton street	S. C. L. Centre street	Vitrified blocks.	227.00	20.00	476.00		2.20	Filbert Pav. & Const. Co.	July 27, 1916.
58	†Hargrove alley	N. B. L. Saratoga street	S. B. L. Pleasant street	Vitrified blocks.	197.10 203.20	11.27 19.10	683.90		2.22	Standard Contracting Co.	Feb. 4, 1919.
120	†Hargrove alley	N. B. L. Federal street	S. B. L. Trenton street	Vitrified blocks	792.30	18.69	1,672.29		2.10	M. J. Beach	Nov. 17, 1920 (242).
96	†Hargrove alley	N. B. L. Biddle street	S. B. L. Preston street	Cem. concrete.	324.90	11.72	423.83		1.13	Home Cement Works	June 30, 1920.
97	†Hargrove alley	N. B. L. Monument street	S. B. L. Madison street	Vitrified blocks	336.20	11.45	428.05		2.07	P. F. Reddington	June 7, 1920.
97	†Hargrove alley	N. B. L. Center street	S. B. L. Monument street	Granite blocks.	406.80	19.42	874.01		1.42	P. F. Reddington	June 7, 1920.
97	†Hargrove alley	N. B. L. Pleasant street	N. B. L. Hamilton street	Vitrified blocks	711.75	Varies.	1,452.98		2.07	P. F. Reddington	June 7, 1920 (242).
96	†Hargrove alley	N. B. L. Madison street	S. B. L. Chase street	Cem. concrete.	1,186.65	11.93	1,573.62		1.13	Home Cement Works	June 30, 1920 (242).
78	†Harlem avenue	E. B. L. Pulaski street	W. B. L. Gilmor street	Sheet asphalt.	2,169.55	39.33	9,141.20		1.52 2.18	Balto. Asph. Blk. & Tile Co.	Sept. 24, 1919.
78	†Harlem avenue	E. B. L. Calhoun street	W. B. L. Fremont avenue	Sheet asphalt.	2,112.23	38.83	8,150.40	1.68 2.30	1.52 2.18	Balto. Asph. Blk. & Tile Co.	Sept. 24, 1919 (160).
	‡Harlem avenue	W. B. L. Bentalou street	W. B. L. Warwick avenue	Sheet asphalt.	868.00	40.00	4,096.00		1.68	Union Paving Co.	Nov. 11, 1919.
55	†Harrison street	N. B. L. Baltimore street	S. B. L. Gay street	Vitrified blocks.	442.60 140.40 418.35	40.98 30.45 28.35	3,836.40		2.21	P. F. Reddington	May 27, 1919 (173).
	‡Harwood avenue	1st alley east of Guilford avenue.	W. B. L. Barclay street	Sheet asphalt.	342.00	36.00	1,363.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
114	†Haubert street	N. B. L. Fort avenue	Water Front	Sheet asphalt.	294.20	23.66	6,443.80		1.40 2.00	P. Flanigan & Sons	Sept. 29, 1920 (239).
73	†Henrietta street	E. B. L. Sharp street	W. B. L. Light street	Sheet asphalt.	1,514.05	36.48	5,999.30		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (211).
	‡Hickory avenue	S. B. L. Thirty-sixth street	W. B. L. Roland avenue	Sheet asphalt.	976.00	32.00	3,588.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Hickory avenue	N. B. L. Thirty-sixth street	N. B. L. Thirty-eighth street	Bit. concrete.	1,093.00	32.00	3,720.00		1.67	Warner-Quinlan Asphalt Co.	Dec. 11, 1918.
	High street	N. C. L. Fayette street	S. F. R. Lexington street	Sheet asphalt.	513.00	28.00	1,656.00		1.74	W. M. Elder	Oct. 10, 1916.
	†High street	N. B. L. Baltimore street	N. C. L. Fayette street	Sheet asphalt.	318.00	29.35-30.05	1,141.27	3.25	1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918.
	†High street	N. B. L. Lexington street	S. B. L. Hillen street	Sheet asphalt.	1,052.02	30.10	3,628.48		1.74	Filbert Pav. & Const. Co.	Aug. 27, 1918.
	†High street	N. B. L. Hillen street	S. B. L. Front street	Granite blocks.	324.30 39.20	44.50 37.10	1,769.22		3.27	Cunningham Pav. & Con. Co.	Oct. 8, 1918.
65	†High street	N. B. L. Eastern avenue	S. B. L. Pratt street	Sheet asphalt.	925.35	30.17	3,066.03	1.59 3.60	1.59 2.15	Southern Pav. & Constn. Co.	July 29, 1919.
40	†High street	W. B. L. Front street	E. B. L. Fallsway	Granite blocks.	212.00	50.00	926.68	3.60	3.50	Standard Contr. Co.	Mar. 11, 1919.
153	†Hill street	E. B. L. Sharp street	W. B. L. Charles street	Granite blocks.	687.60	49.00	3,618.66		3.42	Patrick F. Reddington	Oct. 14, 1919 (182).
121	†Hillen street	E. B. L. Fallsway	W. B. L. Ensor street	Sheet asphalt.	2,159.27	Varies.	9,236.12	3.17 1.45	1.45 1.80	P. Flanigan & Sons	Dec. 8, 1920 (277).
	‡Hilton street	S. B. L. Liberty Heights avenue.	N. B. L. Powhatan avenue	Sheet asphalt.	1,427.00	32.00	5,233.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	‡Hilton street	N. B. L. Morris avenue	S. B. L. Windsor avenue	Sheet asphalt.	1,627.00	32.00-29.00	5,975.00		1.78	J. H. Cranford Const. Co.	Nov. 18, 1918 (52).
	†Hoffman street	E. B. L. Greenmount avenue	W. B. L. Eden street	Sheet asphalt.	2,301.45	30.10	8,424.68		** .79	Elder Pav. & Contr. Co.	Jan. 15, 1918 (121).
	†Hoffman street	E. B. L. Caroline street	W. B. L. Bond street	Sheet asphalt.	335.45	39.42	1,571.41		** .79	Elder Pav. & Contr. Co.	Jan. 15, 1918 (122).
	†Hoffman street	E. B. L. Eutaw Place	W. C. L. Brevard street	Sheet asphalt. Vitrified blocks.	1,313.90	39.12	5,807.20 203.70		.80	F. E. Schneider Paving Co.	Aug. 28, 1917.
	*Hopkins Oval	N. C. L. Thirty-third street	N. side Hopkins Oval	Bit. concrete.	63.68	Varies.	1,910.50		.90	F. E. Schneider Paving Co.	Nov. 21, 1918 (148).
	Holbrook street	N. B. L. Hoffman street	S. B. L. Lamont avenue	Sheet asphalt.	1,321.05	30.20	4,586.34		** .93	Filbert Pav. & Const. Co.	Feb. 12, 1918 (68, 123, 129).
82	†Holliday street	N. B. L. Pleasant street	S. B. L. Centre street	Granite blocks.	927.10	41.77	4,228.34		2.45	James Quinn	Sept. 30, 1919.
115	†Holliday street	N. B. L. Fayette street	N. C. L. Lexington street	Sheet asphalt.	276.20	47.50	1,541.89	1.65 3.75	.70 2.10	P. Flanigan & Sons	Sept. 10, 1920 (230).
	†Hollins street	W. B. L. Fremont street	About 382 feet westerly	Vitrified blocks.	381.35	38.50	1,630.90	1.94	1.79	Cunningham Pav. & Con. Co.	Aug. 27, 1918.
	†Hollins street	E. C. L. Garrison lane	W. B. L. Catherine street	Vitrified blocks.	643.00	39.00	2,786.00		2.07	W. M. Elder	June 1, 1916
	†Homewood avenue	N. B. L. Eager street	S. B. L. Chase street	Sheet asphalt.	434.55	39.75	1,962.58		.93	Filbert Pav. & Const. Co.	Feb. 12, 1918 (122, 129).
97	†Homewood avenue	N. B. L. Chase street	S. B. L. Hoffman street	Sheet asphalt.	1,050.75	39.45	807.92		1.53 2.19	Southern Pav. & Constr. Co.	Sept. 2, 1919 (155).
76	†Howard street	N. B. L. Baltimore street	S. B. L. Armory Place	Sheet asphalt.	4,242.25	48.40-37.70	21,053.86	1.98 3.50	1.98 2.25	Balto. Asph. Blk. & Tile Co.	Aug. 19, 1919.
76	†Howard street	NE. B. L. Richmond street	W. B. L. Park avenue	Sheet asphalt.	423.18	37.45	1,997.36	1.70 3.50	1.98 2.25	Balto. Asph. Blk. & Tile Co.	Aug. 19, 1919.
85	†Howard street	E. B. L. Park avenue	W. B. L. Cathedral street	Sheet asphalt.	114.00	34.93	450.21		1.84 2.30	P. Flanigan & Sons	Sept. 30, 1919.

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
73	†Hughes street	E. B. L. Light street	W. B. L. Key Highway	Sheet asphalt..	262.80	38.65	1,082.47		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920.
114	†Hull street	N. B. L. Fort avenue	S. B. L. Nicholson street	Sheet asphalt..	1,912.30	38.58	8,114.02		1.40 2.00	P. Flanigan & Sons	Sept. 29, 1920 (241).
120	†Hunter alley	N. B. L. Read street	S. B. L. Preston street	Vitrified blocks	1,574.20	17.70	3,263.23		2.10	M. J. Beach	Nov 17, 1920 (242).
	*Huntingdon avenue	N. C. L. Twenty-third street	S. C. L. Twenty-fourth street	Sheet asphalt..	340.00	20.00	772.00		B. & O.	P. Flanigan & Sons	Dec 20, 1920 (283).
	‡Huntingdon avenue	100 feet W. of W. B. L. Oak st.	S. B. L. Thirty-first street	Sheet asphalt..	2,476.00	52.00	9,260.00		1.86	F. E. Schneider Pav. Co.	Aug. 12, 1917.
	‡Huntingdon avenue	100 feet W. of W. B. L. Oak st.	S. B. L. Thirty-first street	Granite blocks.	2,476.00	ry. tr.	4,513.00	3.20		F. E. Schneider Pav. Co.	Aug 12, 1917.
112	Intersection Patterson	Park avenue and Orleans street		Sheet asphalt..	94.40	39.35	424.09	3.40	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (248).
112	†Intersection of Franklin	street and Gilmor street		Sheet asphalt..	84.05	35.10	337.89	2.30	1.49	P. Flanigan & Sons	Sept. 8, 1920 (249).
112	†Intersection of Mulber	ry street and Gilmor street		Sheet asphalt..	80.05	29.70	282.01	2.30	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (249).
112	†Intersection of Calhoun	street and Fayette street		Sheet asphalt..	109.50	39.70	473.07	2.30	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (249).
115	†Intersection of Fayette	street and Caroline street		Sheet asphalt..	46.40	48.95	462.74	3.40 1.65	1.60	P. Flanigan & Sons	Sept 10, 1920 (237).
112	†Intersection of Franklin	street and Carrollton avenue		Sheet asphalt..	81.40	35.80	335.87	3.25 1.49	1.49	P. Flanigan & Sons	Sept. 8, 1920 (250).
112	†Intersection of Franklin	street and Schroeder street		Sheet asphalt..	85.55	35 35	345.73	3.25	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (250).
112	†Intersection of Mulber	ry street and Carrollton avenue		Sheet asphalt..	78.80	30.20	286.15	3.25	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (250).
112	†Intersection of Calhoun	street and Saratoga street		Sheet asphalt..	90.45	38.50	370.37	3.25	1.49 2.15	P. Flanigan & Sons	Sept. 8, 1920 (250).
109	†Intersection of Eastern	avenue and Lakewood avenue		Sheet asphalt..	68.90	41.80	329.16	3.30 1.65	1.65 2.17	American Pav. & Contr. Co.	Sept. 8, 1920.
116	†Jefferson street	E. B. L. Wolfe street	W. B. L. Patterson Park avenue	Sheet asphalt..	1,563.60	36.04	6,674.00	1.70 .77	1.83	P. Flanigan & Sons	July 23, 1918 (1).
137	‡Jefferson street	E. B. L. Aisquith street	W. B. L. Broadway	Sheet asphalt..	2,010.40	35.64	8,582.20	2.30	2.22 .77	P. Flanigan & Sons	July 23, 1918 (1).
	Jefferson street	W. B. L. Patterson Park avenue	W. B. L. Milton avenue	Sheet asphalt..	732.60	35.97	3,151.94	2.25	** .93	Filbert Pav. & Const. Co.	Feb. 12, 1918 (124).
86	†Jenkins alley	N. B. L. Dolphin street	S. B. L. Laurens street	Cem't concrete.	2,014.00	16.51	3,634.92		1.20 2.50	David M. Andrew Co.	Sept. 24, 1919 (201).
	Jenkins alley	N. B. L. Preston street	S. B. L. Hoffman street	Vitrified blocks.	329.35	11.90	444.70		1.90	Consolidated Engr. Co.	July 16, 1917.
	John street	N. B. L. Lanvale street	S. B. L. North avenue	Sheet asphalt..	1,603.78	38.33	6,713.50	1.55	1.55	Balto. Asph. Blk. & Tile Co	Dec. 31, 1918 (65).
	John street	N. B. L. Dolphin street	S. B. L. Lanvale street	Vitrified blocks.	341.55	38.75	1,524.80		2.20	Balto. Asph. Blk. & Tile Co	Dec. 31, 1918.
	Kate avenue	E. B. L. Park Heights avenue	W. C. L. Old Pimlico road	Sheet asphalt..	373.00	24.00	1,005.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	‡Kathland avenue	W. B. L. Oakfield avenue	Western city limits	Bit. concrete...	399.00	24.00	1,073.00		1.60	J. H. Cranford Const. Co.	Dec. 11, 1918.
	Kenworth avenue	N. B. L. Baltimore street	S. B. L. Fairmount avenue	Gunite	334.20	42.03	1,570.04		.60 .80	F. E. Schneider Pav. Co.	Nov. 7, 1917 (105).
1	Key Highway	S. B. L. Lee street	N. B. L. Montgomery street	Granite blocks.	2,213.00	75.00	23,615.30		3.60 2.50	Consolidated Engr. Co.	July 15, 1919.
	Lafayette avenue	Aisquith street	Broadway	Bit. concrete...	1,831.43	39.45	8,573.77		4.90	Warner-Quinlan Asph. Co	Nov 12, 1918 (34).
	Lafayette avenue	E. B. L. Maryland avenue	W. B. L. Greenmount avenue	Sheet asphalt..	2,099.70	39.30	9,599.80	2 25	1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918 (66).
	†Lanvale street	E. F. R. Charles street	W. F. R. Greenmount avenue	Sheet asphalt..	1,981.00	39.00	8,244.00		1.15	F. E. Schneider Pav. Co.	Oct. 26, 1916.
	†Lanvale street	E. B. L. Ensor street	W. B. L. Broadway	Bit. concrete...	1,775.60 370 65	39.40 29 93	9,668.90		4.90	Warner-Quinlan Asph. Co.	Nov 12, 1918 (31).
	†Lanvale street	E. B. L. Park avenue	W. B. L. Mt. Royal avenue	Sheet asphalt..	711.15	38.85	3,245.40		1.62	Balto. Asph. Blk. & Tile Co.	Nov. 26, 1918 (41, 42).
	†Lanvale street	E. B. L. Linden avenue	W. B. L. Park avenue	Sheet asphalt..	645.80	39.05	2,893.30		1.65	U. S. Asphalt Refining Co.	Dec. 3, 1918 (36).
	†Lanvale street	E. B. L. Madison avenue	W. B. L. Eutaw Place	Sheet asphalt..	289.20	38.80	1,300.30		1.65	U. S. Asphalt Refining Co.	Dec. 3, 1918.
5	†Lanvale street	E. B. L. Druid Hill avenue	W. B. L. Madison avenue	Sheet asphalt..	530 95	38.58	2,139.61		1.53 2.22	Balto. Asph. Blk. & Tile Co.	June 23, 1920 (261).
91	†Latrobe street	N. B. L. Oliver street	S. B. L. Lafayette avenue	Vitrified blocks	1,063 60	15.90	1,996.81		2 08 2 20	M. J. Beach Co.	Mar. 24, 1920 (264).
	†Laurens street	E. B. L. Eutaw Place	W. B. L. Linden avenue	Sheet asphalt..	287.80	38.85	1,290.40		1.70	P. Flanigan & Sons	July 23, 1918 (131).
	†Laurens street	E. B. L. Pennsylvania avenue	W. B. L. Druid Hill avenue	Sheet asphalt..	801.95	39.34	3,731.60		1.70	P. Flanigan & Sons	July 23, 1918 (131).
	†Laurens street	E. B. L. Linden avenue	W. B. L. Bolton street	Sheet asphalt..	319 90	38.93	1,453.30		1.62	Balto. Asph. Blk. & Tile Co.	Nov 26, 1918
71	†Laurens street	E. B. L. Druid Hill avenue	W. B. L. Eutaw Place	Sheet asphalt..	857.80	39.17	3,529.10		2.18 2.25	American Pav. & Contr. Co.	Sept. 24, 1919 (189).
3	†Leadenhall street	N. B. L. Ostend street	S. B. L. Montgomery street	Sheet asphalt..	1,680.20	38.67	7,244.29		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (217).

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
89	†Leadenhall street	B. & O. track, Stockholm street	S. B. L. Ostend street	Granite blocks.	295.95	39.55	1,309.99		3.00	M. J. Beach	Nov. 18, 1919.
	Lemmon street	W. C. L. Greene street	N. B. L. Fremont street	Vitrified blocks.	225.85 809.15	18.11 12.03	1,941.60		2.06	M. J. Beach	Dec 10, 1917 (138).
29	†Lexington street	E. B. L. Aisquith street	W. B. L. Central avenue	Vitrified blocks.	467.25	35.15	1,762.48	2.14	2.05	Cunningham Pav. & Con. Co.	Feb. 4, 1919.
78	†Lexington street	E. B. L. Payson street	W. B. L. Fulton avenue	Sheet asphalt.	986.65	38.73	4,159.10		1.52 2.18	Balto. Asph. Blk. & Tile Co.	Sept 24, 1919 (149).
	‡Liberty Heights avenue	E. C. L. Garrison avenue	W. B. L. Callaway avenue	Bit. concrete	1,061.00	32.00	3,775.00		1.35	F. E. Schneider Pav. Co.	Nov. 14, 1917 (107).
93	†Linden avenue	N. B. L. Monument street	S. B. L. Madison street	Sheet asphalt.	323.50	29.80	1,070.33		1.49 2.14	Southern Pav. & Const. Co.	Dec 23, 1919 (281).
31	†Linden avenue	N. B. L. Dolphin street	S. B. L. North avenue	Sheet asphalt.	3,103.00	38.74	5,257.25 8,098.39	2.10 3.25	1.68	F. E. Schneider Pav. Co.	July 23, 1918 (134, 135).
	†Linden avenue	N. B. L. Biddle street	N. B. L. Dolphin street	Sheet asphalt.	1,189.10	38.97	5,080.83	2.20	1.70	Eastern Paving Co.	Dec 3, 1918 (40, 41).
	Linwood avenue	N. B. L. Fayette street	S. B. L. Philadelphia road	Vitrified blocks.	97.00	42.00	455.00		2.12	M. J. Beach	April 3, 1916.
	Linwood avenue	N. C. L. Biddle street	S. C. L. Preston street	Vitrified blocks.	352.00	36.00	1,301.00		2.06	M. J. Beach	Aug 10, 1916 (88).
	Linwood avenue	N. B. L. Madison street	80 ft. S. of Ashland avenue	Sheet asphalt.	241.50	32.00	906.52		1.40	F Novak	Aug 9, 1917 (282)
	Lombard street	3 ft. E. of E. C. L. Hopkins Pl.	5 ft. W. of W. C. L. Hanover st	Granite blocks.	400.00	39.00	1,753.00	3.64	3.59	W. M. Elder	June 12, 1916
	†Lombard street	E. B. L. South street	W. B. L. Gay street	Granite blocks.	80.05 304.45 150.55	54.40 76.50 35.30	3,620.21		3.53	Geo. Long, Contr Co.	Dec 17, 1918.
118	†Lombard street	E. B. L. Exeter street	W. B. L. Washington street	Sheet asphalt.	3,718.89	Varies.	12,617.96	3.55	1.39 2.20	P. Flanigan & Sons	Dec 1, 1920 (231).
108	†Lombard street	E. B. L. Paca street	E. B. L. Hopkins Place	Granite blocks.	1,331.32	38.47	7,740.87	3.25	3.18	Slack & Slack	July 28, 1920.
	†Lombard street	E. B. L. Fremont avenue	W. B. L. Paca street	Sheet asphalt.	1,591.20	38.97	6,275.60	3.00	1.74 1.69	Warner-Quinlan Asph. Co.	Aug 27, 1918 (11, 13).
	†Lombard street	E. B. L. Chester street	W. B. L. Patterson Park avenue	Sheet asphalt.	833.05	36.20	39.40 3,344.10	2.25	1.74	Warner-Quinlan Asph. Co.	Feb. 10, 1918 (84, 119).
	Lombard street	W. B. L. Chester street	E. B. L. Washington street	Bit. concrete	423.35	36.12	1,748.62		1.38	Filbert Pav. & Const. Co.	July 23, 1918 (132).
	‡Longwood street	S. B. L. North avenue	N. B. L. Westwood avenue	Bit. concrete	273.00	39.60	1,144.00		1.24	F. E. Schneider Pav. Co.	Aug. 12, 1918.
	‡Longwood street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet asphalt.	321.00	32.00	1,227.00		1.65	American Pav. & Contr. Co.	Nov. 7, 1919.
	Longwood street	S. B. L. Baker street	N. B. L. Belmont avenue	Sheet asphalt.	697.00	32.00	2,589.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919 (197).
91	†Lovegrove alley	S. B. L. Dark lane	S. B. L. Saratoga street	Granite blocks.	260.65	24.04	696.21		1.38	Curry-Quinn Co.	April 14, 1920.
99	†Lovegrove alley	N. B. L. Branch alley	S. B. L. Eager street	Cem. concrete.	845.55	13.17	1,170.21		1.13	Home Cement Works	June 30, 1920.
99	†Lovegrove alley	N. B. L. Chase street	S. B. L. Biddle street	Cem. concrete.	323.15	15.03	541.28		1.13	Home Cement Works	June 30, 1920.
97	†Lovegrove alley	N. B. L. Biddle street	S. B. L. Preston street	Vitrified blocks	356.70	Varies.	511.36		2.07	P. F Reddington	July 7, 1920.
	†Low street	S. B. L. East street	W. B. L. Aisquith street	Vitrified blocks.	767.75	19.50	1,694.66		2.09	Consolidated Engr. Co.	Sept. 17, 1918 (23).
58	†Low street	S. B. L. Front street	W. B. L. East street	Vitrified blocks.	912.60	18.74	1,981.04		2.22	Standard Contr. Co.	Feb. 4, 1919
	Luzerne street	N. C. L. Federal street	S. B. L. Baltimore Cemetery	Vitrified blocks.	213.00	42.00	1,054.00		2.02	M J. Beach	May 23, 1916.
	McCulloh street	N. B. L. Lafayette avenue	S. B. L. North avenue	Sheet asphalt.	3,410.15	35.85	14,393.60	2.17	1.70 1.65	U. S. Asphalt Refining Co.	Dec. 3, 1918 (37).
95	†McElderry street	W. B. L. Linwood avenue	Loneys Lane	Sheet asphalt.	1,307.60	30.58	4,438.78		1.55 2.25	Balto. Asph. Blk. & Tile Co.	Jan. 6, 1920 (206).
	†McElderry street	E. B. L. Aisquith street	W. B. L. Broadway	Bit. concrete	2,007.45	39.52	9,432.88	2.20	1.40	F. E. Schneider Pav. Co.	Oct. 8, 1918 (44, 132).
	†McElderry street	E. C. L. Duncan street	E. B. L. Milton avenue	Sheet asphalt.	1,358.65	30.40	6,448.60	2.25	** .75	Warner-Quinlan Asph. Co.	Feb. 19, 1918 (80, 119).
	†McMechen street	S. B. L. Park avenue	West side Malster avenue	Vitrified blocks.	868.20	38.70	3,779.91	2.40	2.20	Standard Contr Co.	Dec. 17, 1918 (66).
152	†McMechen street	E. B. L. Pennsylvania avenue	W. B. L. McCulloh street	Vitrified blocks.	1,216.65	38.05	4,884.11	2.30 1.85	2.14	Thomas Mullan	July 8, 1919 (156).
10	†McMechen street	E. B. L. McCulloh street	W. B. L. Park avenue	Vitrified blocks.	1,472.97	38.52	6,367.12	2.19	2.11	Standard Contr. Co.	Mar. 11, 1919 (100).
97	†McKim street	N. B. L. Madison street	S. B. L. Eager street	Sheet asphalt.	859.55	17.80-38.70	549.88	2.23	1.62 2.19	Southern Pav. & Constn. Co.	Sept. 2, 1919 (119).
90	†Mace alley	N. B. L. Preston street	S. B. L. Mt. Royal avenue	Cem. concrete.	291.20	19.42	619.20		1.13	Home Cement Works	June 30, 1920.
	Madison street	E. B. L. Luzerne street	West side Grove alley	Vitrified blocks.	984.50	39.60	4,881.00			Frank Novak	Aug. 13, 1916 (108).
	Madison street	E. B. L. Greenmount avenue	W. B. L. Central avenue	Vitrified blocks.	1,594.43	39.08	871.65 6,227.02	2.08 3.50	2.08	David M. Andrew Co.	Feb. 12, 1918 (125).
	†Madison street	E. B. L. Broadway	W. B. L. Patterson Park avenue	Sheet asphalt.	2,487.70	39.49	11,886.00	2.30	** .77	P. Flanigan & Sons	July 22, 1918
	†Madison street	W. B. L. Charles street	W. B. L. Cathedral street	Bit. concrete	348.85	38.95	1,584.00		1.53	Filbert Pav. & Constn. Co.	July 23, 1918 (132).
	†Madison street	E. B. L. Gay street	W. B. L. Broadway	Sheet asphalt.	1,497.40	38.80	7,013.54	2.35	1.74	Filbert Pav. & Constn. Co.	Aug. 27, 1918 (7)
	†Madison street	W. B. L. Constitution street	W. B. L. Greenmount avenue	Granite blocks.	66.00 177.45 410.75	31.70 29.50 37.10	2,744.30		3.45	P. F. Reddington	Sept. 24, 1918
3	†Madison street	E. B. L. Eutaw street	W. B. L. Cathedral street	Sheet asphalt.	1,170.85	39.28	4,974.29		1.59 2.19	Southern Pav. & Const. Co.	Dec 23, 1919 (101)
	*Madison street	W. C. L. Calvert street	E. C. L. Charles street	Sheet asphalt.	700.00	38.80	3,047.89		1.10	Balto. Asph. Blk. & Tile Co.	May 18, 1920 (227).
	Madison street	E. B. L. Streeper street	80 ft. E. of Linwood avenue	Vitrified blocks	299.60	39.50	1,432.50		2.10	F. Novak	Aug 9, 1917 (282).
	‡Malakoff street	E. B. L. Washington street	W. B. L. Chester street	Bit. concrete	424.00	24.00	1,048.00		1.24	P F. Reddington	Aug 12, 1918

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
51	†Maryland avenue	N. B. L. Chase street	S. B. L. Preston street	Sheet asphalt	708.20	38.62	3,132.71	1.85 / 2.25	1.85 / 2.25	F. E. Schneider Pav. Co.	Oct. 8, 1918 (134).
51	†Maryland avenue	N. C. L. Falls road	S. B. L. North avenue	Sheet asphalt	611.60	38.85	2,659.89	1.85 / 2.25	1.85 / 2.25	F. E. Schneider Pav. Co.	Oct. 8, 1918 (134).
51	†Maryland avenue	P. R. R. Bridge	N. C. L. Falls road	Granite blocks.	78.35	38.90	407.28	3.50	3.50 / 2.25	F. E. Schneider Pav. Co.	Oct. 8, 1918 (134).
67	†Maryland avenue	N. B. L. Preston street	S. B. L. Mt. Royal avenue	Sheet asphalt	277.20	38.65	1,096.70	2.23 / 3.64	1.62 / 2.19	Southern Pav. & Constn. Co.	Sept. 2, 1919 (170).
67	†Maryland avenue	N. B. L. Mt. Royal avenue	S. B. L. Oliver street	Sheet asphalt	322.15	38.80	1,272.83	2.23 / 3.64	1.62 / 2.19	Southern Pav. & Constn. Co.	Sept. 2, 1919 (171).
67	†Maryland avenue	S. B. L. Oliver street	Bridge over Jones Falls	Granite blocks.	534.60	38.75	2,189.75	3.64	3.60	Southern Pav. & Constn. Co.	Sept. 2, 1919 (152).
	†Mason alley	N. B. L. Dolphin street	S. B. L. Lafayette avenue	Cem't concrete.	672.70	16.00	1,149.46		1.20	David M. Andrew Co.	Sept. 23, 1919.
86	†Mason alley	N. B. L. Mosher street	S. B. L. Laurens street	Cem't concrete.	900.10	19.55	2,114.22		1.20	David M. Andrew	Sept. 24, 1919 (201).
	†Mason alley	N. B. L. Preston street	S. B. L. Hoffman street	Vitrified blocks.	328.50	11.67	431.40		1.90	Consolidated Engr. Co.	July 16, 1917.
	‡Mason alley	N. B. L. Ducatel street	S. B. L. Whitelock street	Vitrified blocks.	596.00	20.00	1,286.00		2.07	P. Flanigan & Sons	Sept. 25, 1918
122	†Mercer street	E. B. L. Light street	W. B. L. Calvert street	Sheet asphalt	345.30	Varies.	775.45		1.53 / 2.25	Balto. Asph. Blk. & Tile Co.	Dec. 15, 1920 (281).
	†Milton avenue	N. B. L. Baltimore street	S. B. L. McElderry street	Sheet asphalt	2,035.10	41.92	10,022.30		** .74	Warner-Quinlan Asph. Co.	Feb. 10, 1918 (79)
	‡Mondawmin avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet asphalt	616.00	32.00	2,286.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	‡Monroe street	N. B. L. North avenue	S. B. L. Clifton avenue	Sheet asphalt	695.00	38.00	3,011.00		1.68	Union Paving Co.	Nov. 11, 1919.
	†Monroe street	S. B. L. Eagle street	Bridge over B. & O. R. R.	Vitrified blocks.	390.40	38.00	1,695.21		2.15	Geo. Long. Contr. Co.	Sept. 10, 1918.
	*Monroe street	S. C. L. Wilkens avenue	S. C. L. Eagle street	Bit. concrete	306.30	20.00	680.68		.90	F. E. Schneider Pav. Co.	Oct. 2, 1918
	‡Montebello avenue	N. B. L. Cokesbury avenue	B. & O. R. R.	Sheet asphalt	1,164.00	34.00-40.00	5,360.00		1.65	P. Flanigan & Sons	Oct 15, 1919.
	Montford avenue	N. B. L. Baltimore street	S. B. L. McElderry street	Sheet asphalt	2,032.60	41.86	10,116.70		** .74	Warner-Quinlan Asph. Co.	Feb. 10, 1918 (79).
73	†Montgomery street	W. B. L. Leadenhall street	W. B. L. Charles street	Sheet asphalt	485.90	19.43 / 49.05	1,955.73		2.22 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (209).
73	†Montgomery street	E. B. L. William street	W. B. L. Battery avenue	Sheet asphalt	301.10	49.60	1,658.58		1.60 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (281).
93	†Monument street	E. B. L. Eutaw street	W. B. L. Howard street	Sheet asphalt	371.75	38.51	1,535.23		1.59 / 2.19	Southern Pav. & Const. Co.	Dec. 23, 1919 (281).
70	†Monument street	E. B. L. Wolfe street	W. B. L. Milton avenue	Sheet asphalt	2,393.45	38.89	9,552.58	2.40 / 1.62	1.62 / 2.35	Southern Pav. & Const. Co.	Oct. 21, 1919 (283).
	*Monument street	W. B. L. Broadway	E. B. L. Broadway	Sheet asphalt	133.60	38.80	565.88		1.70	Balto. Asph. Blk. & Tile Co.	Aug. 4, 1920 (284).
	†Monument street	Fallsway	W. B. L. Ensor street	Granite blocks.	1,544.65	39.20	7,041.24		3.12	Cunningham Pav. & Con. Co.	Jan. 14, 1919 (57).
	†Morton street	N. B. L. Lafayette avenue	S. B. L. Trenton street	Vitrified blocks.	173.25	16.93	326.10		2.17	Frank Marine	July 8, 1919
96	†Morton street	N. B. L. Read street	S. B. L. Eager street	Cem. concrete.	433.50	12.10	582.95		1.13	Home Cement Works	June 30, 1920.
97	†Morton street	N. B. L. Chase street	S. B. L. Oliver street	Vitrified blocks	1,226.05	11.95	1,698.43		2.07	P. Flanigan & Sons	July 7, 1920 (242).
105	†Mosher street	E. B. L. Arlington avenue	W. B. L. Division street	Sheet asphalt	1,594.80	37.90 / 38.80	8,958.72	2.25 / 1.53	1.53 / 2.22	Balto. Asph. Blk. & Tile Co.	June 23, 1920 (262).
93	†Mosher street	E. B. L. Division street	W. B. L. McCulloh street	Sheet asphalt	126.50	38.87	2,686.75		1.49 / 2.14	Southern Pav. & Const. Co.	Dec. 23, 1919 (204).
	†Mosher street	E. B. L. McCulloh street	W. B. L. Park avenue	Bit. concrete	1,547.22	38.50	6,993.78		1.45	Elder Pav. & Contr. Co.	Feb. 12, 1918 (126)
	Mosher street	E. B. L. Park avenue	W. B. L. Mt. Royal avenue	Bit. concrete	705.60	39.04	3,260.44		1.25	Eastern Paving Co.	Dec. 3, 1918 (41).
	Mount street	N. B. L. Riggs avenue	S. B. L. Laurens street	Bit. concrete	723.10	39.40	3,197.80		1.40	P. Flanigan & Sons	July 23, 1918 (131).
	Mt. Holly street	N. B. L. Clifton avenue	S. C. L. Windsor Mill road	Sheet asphalt	855.00	24.00	2,294.00		1.60	Balto. Asph. Blk. & Tile Co	Nov. 24, 1919.
	†Mt. Vernon Place	W. B. L. St. Paul street	E. B. L. Charles street	Vitrified blocks.	335.50 / 338.35	31.42 / 31.59	2,361.74		2.02	Geo. Long Contr. Co.	Sept. 10, 1918.
93	†Mulberry street	W. B. L. Schroeder street	W. B. L. Howard street	Sheet asphalt	4,036.40	30.92 / 30.05	13,367.81 / 631.82	2.30	2.30	Southern Pav. & Const. Co	Dec. 23, 1919 (102)
	†Mulberry street	W. B. L. Payson street	W. B. L. Pulaski street	Sheet asphalt	397.00	30.00	1,386.52		1.74	W. M. Elder	Nov. 25, 1917.
	†Mulberry street	W. B. L. Fulton avenue	E. C. L. Monroe street	Sheet asphalt	447.45	30.15	1,526.00		1.65	U. S. Asphalt Refining Co.	Dec 3, 1918
78	†Mulberry street	W. B. L. Schroeder street	E. B. L. Fulton avenue	Sheet asphalt	3,089.60	29.98	1,641.60		1.52 / 2.18	Balto. Asph. Blk. & Tile Co	Sept. 24, 1919 (156).
112	†Myrtle avenue	N. B. L. Lexington street	S. B. L. George street	Sheet asphalt	1,463.60	Varies.	4,462.87		1.49 / 2.15	P. Flanigan & Sons	Sept. 8, 1920.
	‡Newington avenue	E. B. L. Park avenue	W. B. L. Mt. Royal avenue	Bit. concrete	303.00	39.60	1,351.00		1.35	F. E. Schneider Pav. Co.	Jan. 10, 1918.
140	‡Norwood avenue	E. C. L. Harford avenue	N. B. L. Cliftview avenue	Sheet asphalt	790.00	30.00	2,660.00		1.30	American Pav. & Contr. Co.	Sept. 29, 1920.
106	†Nursery lane	N. B. L. Biddle street	S. B. L. Preston street	Vitrified blocks	326.95	18.62	686.25		2.09	Slack & Slack	June 30, 1915.
	‡Oak street	N. B. L. Twenty-sixth street	N. B. L. Twenty-seventh street	Bit. concrete	462.00	39.60	2,042.00		1.24	Elder Pav. & Contr. Co.	Aug 12, 1918
	‡Oak street	N. C. L. University Parkway	S. B. L. Mallory lane	Bit. concrete	1,504.00	30.00	4,796.00		1.45	P. Flanigan & Sons	Sept. 27, 1918.
138	‡Oakhurst avenue	N. B. L. Winchester street	S. B. L. Patterson avenue	Sheet asphalt	329.00	30.00	1,123.00		1.42	P. Flanigan & Sons	June 25, 1920.
	†Old York Road	N. B. L. Gorsuch avenue	Northern city limits	Sheet asphalt	4,507.00	24.00	12,872.00		1.60	American Pav. & Contr. Co.	Dec. 15, 1919 (198).
	†Oliver street	E. B. L. Ensor street	S. B. L. Lamont avenue	Bit. concrete	691.30 / 105.55	29.96 / 39.35	3,004.32		4.90	Warner-Quinlan Asph. Co.	Nov. 12, 1918 (33).
	†Oliver street	E. B. L. Guilford avenue	W. B. L. Greenmount avenue	Bit. concrete	906.45	39.35	4,201.99		1.25	F. E. Schneider Pav. Co.	Oct 8, 1918 (132)

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	†Oliver street	E. B. L. Caroline street	W. B. L. Broadway	Sheet asphalt	840.00	39.00	4,009.00		1.74	W. M. Elder Paving Co.	Sept. 8, 1916.
	†Oliver street	E. F. R. Mt. Royal avenue	W. C. L. alley W. of Md. avenue	Granite blocks.	245.45	39.70	1,165.20		2.97	Cunningham P. & Con. Co.	Sept. 4, 1917.
77	†Oliver street	Alley W. of Maryland avenue	W. B. L. Maryland avenue	Granite blocks.	184.10	39.42	767.80		2.30	Frank Marine	July 8, 1919.
74	†Oliver street	E. B. L. Maryland avenue	W. B. L. Charles street	Sheet asphalt	361.40	39.30	1,457.80		1.64 / 2.30	American Pav. & Contr. Co.	Sept. 24, 1919 (149).
	‡Orem avenue	E. B. L. Reisterstown road	E. B. L. Parkwood avenue	Sheet asphalt	526.00	24.00	5,959.00		1.52	F. E. Schneider Pav. Co.	Nov. 14, 1917.
	†Orleans street	E. B. L. Patterson Park avenue	W. B. L. Milton avenue	Sheet asphalt	665.85	39.40	3,103.37		.93	Filbert Pav. & Constn. Co.	Feb. 12, 1918 (127, 129).
80	†Ostend street	E. B. L. Sharp street	E. B. L. Leadenhall street	Vitrified blocks.	352.68	38.57	1,801.10	2.33 / 3.50	2.25	M. J. Beach Co.	Nov. 18, 1919.
66	†Paca street	N. B. L. Baltimore street	N. B. L. Fayette street	Granite blocks.	479.55	48.95	2,271.95	3.70	3.65	Patrick F. Reddington	July 29, 1919 (152).
	†Paca street	S. B. L. Baltimore street	N. B. L. Pratt street	Granite blocks.	1,025.40	48.60	5,704.30	3.15	3.15	John E. Quinn	Dec. 6, 1917
81	†Paca street	E. B. L. Fremont street	S. B. L. Pratt street	Vitrified blocks	1,911.30	43.93	7,905.36	2.33	2.21	P. F. Reddington	June 2, 1920 (266).
81	†Paca street	N. B. L. Fayette street	S. B. L. Franklin street	Vitrified blocks	1,764.25	49.12	8,793.05	2.33	2.21	P. F. Reddington	June 2, 1920 (266).
73	†Paca street	N. B. L. West street	W. B. L. Fremont avenue	Sheet asphalt	1,585.95	38.70	6,693.47		1.60 / 2.22 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (223).
84	†Park avenue	N. B. L. Lexington street	S. B. L. Centre street	Vitrified blocks.	1,793.30	37.13	6,790.18	3.50 / 2.32 / 3.30	2.24	Geo. Long Contr. Co.	Oct. 14, 1919.
85	†Park avenue	N. B. L. Richmond street	S. B. L. Lanvale street	Sheet asphalt	2,614.00	38.89	10,987.07	1.84 / 2.30	1.84 / 2.30	P. Flanigan & Sons	Sept. 30, 1919.
52	†Park avenue	N. B. L. Laurens street	S. B. L. North avenue	Vitrified blocks.	176.55	39.55	775.84		2.06	Thomas Mullan	July 8, 1919.
	†Park avenue	N. B. L. Lafayette avenue	N. B. L. McMechen street	Sheet asphalt	740.10 / 8.50	38.50 / 123.00	4,046.73	2.25	1.65	U. S. Asphalt Refining Co.	Dec. 3, 1918 (39, 76).
	†Park avenue	S. B. L. Lanvale street	S. B. L. Lafayette avenue	Sheet asphalt	390.20	38.80	1,753.17	2.10	1.68	F. E. Schneider Paving Co.	July 23, 1918 (134).
	Park Terrace	E. C. L. Robert street	W. C. L. Park avenue	Vitrified blocks.	585.00	35.00	2,338.00		2.09	P. F. Reddington	April 15, 1916
	‡Parkwood avenue	N. C. L. Fulton avenue	S. C. L. Orem avenue	Sheet asphalt	877.00	24.00	2,849.00		1.52	F. E. Schneider Paving Co.	Nov. 14, 1917.
80	†Patapsco street	N. B. L. West street	S. B. L. Hamburg street	Vitrified blocks.	698.70	12.15	955.14		2.25	M. J. Beach	Nov. 18, 1919.
73	†Patapsco street	N. B. L. Fort avenue	S. B. L. West street	Sheet asphalt	1,115.05	30.14	3,645.09		1.60 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (219).
	‡Patterson Park Place	N. B. L. North avenue	Clifton Park	Sheet asphalt	579.00	20.00-24.00	1,525.00		1.65	P. Flanigan & Sons	Oct. 15, 1919
	†Patterson Park avenue	S. B. L. Pratt street	S. B. L. Preston street	Sheet asphalt	5,480.45	41.80	25,571.29		2.20 / 1.62	F. E. Schneider Paving Co.	Oct. 8, 1918 (43).
139	‡Patterson Park avenue	N. B. L. North avenue	Clifton Park	Sheet asphalt	568.00	26.50	1,699.00		1.38	P. Flanigan & Sons	July 2, 1920.
109	†Patterson Park avenue	N. B. L. Essex street	S. B. L. Pratt street	Sheet asphalt	1,991.50	41.53	8,922.51	3.30 / 1.65	1.65 / 2.17	American Pav. & Contr. Co.	Sept. 8, 1920 (279).
	‡Payson street	S. B. L. North avenue	N. B. L. Westwood avenue	Bit. concrete	274.00	39.60	1,139.00		1.24	F. E. Schneider Paving Co.	Feb. 26, 1918.
96	†Peabody alley	E. B. L. Charles street	W. B. L. St. Paul street	Cem. concrete.	374.10	12.09	503.45		1.13	Home Cement Works	June 30, 1920.
112	†Pearl street	N. B. L. Saratoga street	W. B. L. Pennsylvania avenue	Sheet asphalt	887.70	34.71	3,306.25		1.49 / 2.15	P. Flanigan & Sons	Sept. 8, 1920.
	†Penn street	S. B. L. German street	N. B. L. Pratt street	Sheet asphalt	718.10	32.70	2,688.00	2.20	1.74	Warner-Quinlan Asphalt Co.	Aug. 27, 1918 (14).
	†Perry street	E. B. L. Bedford street	W. F. R. Charles street	Granite blocks.	159.20	18.20	315.66		3.39	P. F. Reddington	Jan. 15, 1918.
116	†Philpot street	E. B. L. Point street	E. B. L. Thames street	Granite blocks.	916.65	44.96	4,344.02	1.70	1.10	I. J. Smith & Co., Inc.	Nov. 17, 1920 (165).
	†Pine street	S. B. L. Saratoga street	N. B. L. German street	Sheet asphalt	1,894.92	30.10	4,921.70		2.10	Warner-Quinlan Asphalt Co.	Aug. 27, 1918 (16).
112	†Pitcher street	E. B. L. Fremont avenue	W. B. L. Pennsylvania avenue	Sheet asphalt	699.40	39.32	3,014.79		1.38 / 2.04	P. Flanigan & Sons	Sept. 8, 1920 (269).
82	†Pleasant street	E. B. L. Calvert street	W. B. L. Holliday street	Granite blocks.	628.60	34.01	1,962.93		2.45	James Quinn	Sept. 30, 1919 (164, 165).
96	†Plover alley	N. B. L. Hamilton street	S. B. L. Richmond street	Cem. concrete.	1,304.65	16.60	2,197.00		1.13	Home Cement Works	June 30, 1920 (232).
	‡Poplar Grove street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet asphalt	320.00	36.00	1,340.00		1.65	American Pav. & Contr. Co	Nov. 7, 1919.
	‡Poplar Grove street	Edmondson avenue	North avenue	Sheet asphalt / Granite blocks.	5,267.00	39.60	17,668.00 / 4,158.00	3.10	1.68	F. E. Schneider Paving Co.	Jan. 13, 1917.
112	†Poppleton street	N. B. L. Lexington street	S. B. L. Franklin street	Sheet asphalt	1,251.00	38.53	5,095.01	3.25	1.38 / 2.04	P. Flanigan & Sons	Sept. 8, 1920 (244, 245).
	‡Powhatan avenue	E. B. L. Grantley street	E. B. L. Denison street	Sheet asphalt	1,079.00	28.50	3,598.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 28, 1919.
65	†Pratt street	E. B. L. Central avenue	W. B. L. Broadway	Sheet asphalt	1,697.15	35.60	6,001.50	3.60	1.59	Southern Pav. & Const. Co.	July 29, 1919 (185).
	‡Pratt street	E. B. L. Garrison avenue	125 ft. eastward	Vitrified blocks.	135.00	39.60	600.00		2.08	Penn-Mar Construction Co.	Nov. 14, 1917
117	†Pratt street	E. B. L. Howard street	W. C. L. Light street	Granite blocks.	1,463.55	38.80	6,262.25	3.23	3.13	I. J. Smith & Co., Inc.	Sept. 8, 1920 (274)
	‡Presbury street	E. B. L. Ellamont street	W. B. L. Rosedale street	Sheet asphalt	392.00	30.00	1,247.00		1.65 / 2.29	American Pav. & Contr. Co.	Feb. 18, 1919 (153)
26	‡Presbury street	W. B. L. Smallwood street	E. B. L. Warwick avenue	Sheet asphalt	1,204.00	32.00	4,385.00		1.65 / 2.29	American Pav. & Contr. Co.	Feb. 18, 1919
	‡Presbury street	E. B. L. Smallwood street	Alley west of Payson street	Sheet asphalt	639.00	32.00	2,411.00		1.68	Union Paving Co.	Nov. 11, 1919
	‡Presbury street	E. B. L. Hilton street	W. B. L. Ellamont street	Sheet asphalt	337.00	30.00	1,218.00		1.65	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919
68	†President street	N. B. L. Lancaster street	N. B. L. Fawn street	Granite blocks.	1,413.14	35.74	5,596.73	.35	2.38	John E. Quinn	Feb. 11, 1919 (140)

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
60	†President street	N. B. L. Fawn street	S. B. L. Pratt street	Granite blocks.	484.90	36.00	1,902.70	3.67	3.67	John E. Quinn	Jan. 6, 1920.
133	‡Presstman street	W. B. L. Smallwood street	E. B. L. Bentalou street	Sheet asphalt.	338.00	39.60	1,498.00		1.68	Union Paving Co.	June 12, 1920.
74	†Presstman street	E. B. L. Pennsylvania avenue	W. B. L. Druid Hill avenue	Sheet asphalt.	932.55	39.31	3,754.90		1.55 / 2.25	American Pav. & Contr. Co.	Sept. 24, 1919 (159).
	‡Presstman street	Old city limits	W. B. L. Smallwood street	Sheet asphalt.	602.00	39.60	2,787.00		1.68	Union Paving Co.	Nov. 11, 1919.
	‡Presstman street	W. B. L. Poplar Grove street	W. B. L. Rosedale street	Sheet asphalt.	1,003.00	32.00	3,881.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919
	‡Presstman street	E. B. L. Druid Hill avenue	W. B. L. Linden avenue	Sheet asphalt.	1,070.85	39.50	4,917.80		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918.
90	†Preston street	E. B. L. Guilford avenue	P. R. R. Bridge	Sheet asphalt.	513.30	39.30	2,060.85	2.30	1.63 / 2.30	D. M. Andrew Co.	Jan. 6, 1920 (226).
	Preston street	E. C. L. Eutaw street	W. B. L. Cathedral street	Sheet asphalt.	1,518.90	39.20	1,650.10 / 5,004.90	2.20	1.70	F. E. Schneider Paving Co.	Aug. 28, 1917 (128).
	†Preston street	W. B. L. Valley street	W. B. L. Gay street	Vitrified blocks.	3,449.65	39.10	15,704.90	1.94	1.79	Cunningham Pav. & Con. Co.	Aug. 27, 1918 (24, 67).
51	†Preston street	E. B. L. Cathedral street	W. B. L. Guilford avenue	Sheet asphalt.	1,638.45	38.89	7,048.93	1.85 / 2.25	1.85 / 2.25	F. E. Schneider Paving Co.	Oct. 8, 1918 (131).
52	†Preston street	Bridge over Jones Falls	W. B. L. Valley street	Vitrified blocks.	1,253.95	39.17	5,091.97	2.30	2.14	Thomas Mullan	July 8, 1919 (167).
	‡Pulaski street	S. B. L. Westwood avenue	N. B. L. Baker street	Sheet asphalt.	666.00	32.00	2,328.00		1.68	Union Paving Co.	Nov. 11, 1919.
	‡Pulaski street	S. B. L. North avenue	N. B. L. Westwood avenue	Bit. concrete	274.00	39.60	1,137.00		1.24	F. E. Schneider Paving Co.	Feb. 26, 1918.
80	†Race street	N. B. L. Cross street	W. B. L. Hanover street	Vitrified blocks.	352.00	14.75	584.32		2.25	M. J. Beach	Nov. 18, 1919.
73	†Race street	S. B. L. Clement street	S. B. L. Cross street	Sheet asphalt.	1,158.50	39.44	4,929.21		1.60 / 2.22 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (218).
105	†Read street	E. B. L. Cathedral street	E. B. L. Calvert street	Sheet asphalt.	1,312.90	38.70	6,916.09	2.45 / 1.53	1.53 / 2.22	Balto. Asph. Blk. & Tile Co.	June 23, 1920 (259).
	†Reisterstown Rd. (E. S.)	78 ft. N. of N. C. L. Fulton ave.	N. B. L. Ruskin avenue	Sheet asphalt.	697.40	Varies.	947.04	1.63	1.63	Balto. Asph. Blk. & Tile Co.	Aug. 24, 1920 (285).
	‡Reservoir street	E. B. L. Callow avenue	W. B. L. Mt. Royal Terrace	Sheet asphalt.	1,210.00	38.50	5,382.00		1.68	Union Paving Co.	Nov. 11, 1919 (199).
	Richmond street	W. B. L. Cathedral street	E. B. L. Howard street	Sheet asphalt.	942.50	38.80	4,317.30	2.25	1.65	U. S. Asphalt Refining Co.	Dec. 3, 1918 (76).
60	†Ridgely street	N. B. L. Stockholm street	S. B. L. Fremont avenue	Granite blocks.	2,212.95	38.95	9,153.70	3.67	3.67	John E. Quinn	Jan. 6, 1920
	*Riverside avenue	S. C. L. Hamburg street	N. B. L. Fort avenue	Sheet asphalt.	2,410.40	30.00	6,339.00			Balto. Asph. Blk. & Tile Co.	July 14, 1919 (192).
73	†Riverside avenue	N. B. L. Hamburg street	S. C. L. Warren street	Sheet asphalt.	174.90	40.15	753.81		1.60 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (281).
	†Robert street	E. B. L. Eutaw street	W. B. L. Linden avenue	Sheet asphalt.	279.95	39.45	1,293.30		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918.
74	†Robert street	E. B. L. Linden avenue	W. B. L. Bolton street	Sheet asphalt.	387.75	39.00	1,476.20		1.55 / 2.25	American Pav. & Contr. Co.	Sept. 24, 1919 (159).
74	†Robert street	E. B. L. Pennsylvania avenue	W. B. L. Madison avenue	Sheet asphalt.	1,359.75	39.40	5,955.20		1.55 / 2.25	American Pav. & Contr. Co.	Sept. 21, 1919 (188).
	‡Roland avenue	S. B. L. Thirty-sixth street	E. B. L. Hickory avenue	Sheet asphalt.	871.00	32.00	3,200.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	Rose street	S. C. L. Monument street	N. C. L. McElderry street	Vitrified blocks.	364.00	24.00	1,007.00		2.17	P. F. Reddington	April 12, 1916.
130	†Rosedale street	S. B. L. North avenue	N. B. L. Baker street	Sheet asphalt.	1,006.60	32.00	3,704.00	2.35 / 3.25	1.65 / 2.29	American Pav. & Contr. Co.	Feb. 18, 1919 (151).
	‡Rosedale street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet asphalt.	322.00	32.00	1,185.00		1.65	American Pav. & Contr. Co.	Nov. 7, 1919.
	Rosedale street	S. B. L. Baker street	N. B. L. Belmont avenue	Sheet asphalt.	697.00	32.00	2,546.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 27, 1919 (200).
	†Rutland avenue	N. B. L. Eager street	S. B. L. Gay street	Sheet asphalt.	1,108.60	41.37	5,450.37		.93	Filbert Pav. & Const. Co.	Feb. 12, 1918 (69, 129).
112	†Rutland avenue	N. B. L. Monument street	S. B. L. Eager street	Sheet asphalt.	1,162.15	41.45	5,101.34		1.38 / 2.04	P. Flanigan & Sons	Sept. 8, 1920 (246).
86	†Rutter alley	N. B. L. Dolphin street	S. B. L. McMechen street	Cem't concrete.	1,378.30	14.79	2,268.96		1.20	David M. Andrew Co.	Sept. 24, 1919 (178).
94	†St. Paul street	N. C. L. Hamilton street	S. B. L. Center street	Vitrified blocks	226.30	40.00	1,012.32		2.19	P. F. Reddington	June 2, 1920.
	†St. Paul street	N. B. L. Saratoga street	N. B. L. Franklin street	Sheet asphalt.	1,040.50	25.55	3,186.80		1.25 / 1.62	Balto. Asph. Blk. & Tile Co.	Nov. 26, 1918 (70).
100	†Sapp street	N. B. L. Madison street	S. B. L. Ashland avenue	Vitrified blocks	320.70	9.64	348.47		2.00	Slack & Slack	June 30, 1920.
98	†Saratoga street	E. B. L. Greene street	W. B. L. Howard street	Sheet asphalt.	1,067.30	38.60	4,098.34	2.25	1.78	Balto. Asph. Blk. & Tile Co.	Feb. 17, 1920 (208).
	†Saratoga street	E. B. L. Calvert street	W. B. L. Gay street	Granite blocks.	526.75 / 71.25 / 309.85	30.17 / 28.75 / 23.90	3,006.08		3.45	P. Flanigan & Sons	July 30, 1918 (17).
67	†Saratoga street	E. B. L. Pulaski street	W. B. L. Payson street	Bit. concrete	331.55	36.30	1,346.52		1.59 / 2.19	Southern Pav. & Const. Co.	Sept. 2, 1919 (140)
55	†Saratoga street	E. B. L. Charles street	W. B. L. Calvert street	Vitrified blocks.	696.45	28.94	2,231.19		2.21	P. F. Reddington	May 27, 1919 (152)
53	†Sharp street	N. B. L. Ostend street	N. C. L. Hill street	Granite blocks.	2,966.35	38.55 / 38.53 / 37.05	12,389.01	3.42 / 1.05 / 3.63	3.42 / 3.03 / 1.05	P. F. Reddington	Oct. 14, 1919
	†Sharp street	S. C. L. Camden street	N. C. L. Hill street	Granite blocks.	1,573.50	38.68	6,814.20	3.26	3.16	Cunningham Pav. & Con. Co.	Sept. 4, 1917
110	†Sharp street	N. B. L. Pleasant street	S. C. L. Mulberry street	Granite blocks.	101.90	11.47	245.86		.90	I. J. Smith & Co., Inc.	Nov. 17, 1920 (165).
	†Sherman Place	N. B. L. Lanvale street	S. B. L. North avenue	Vitrified blocks.	518.60 / 177.00	12.24 / 16.17	1,042.73		2.20	Standard Contracting Co.	Dec. 17, 1918.
	‡Shipley street	N. B. L. Baltimore street	S. B. L. Fayette street	Bit. concrete	414.00	21.00	900.00		1.55	Penn-Mar Construction Co.	Dec. 19, 1918

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street.	From.	To.	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	†Smallwood street	N. B. L. Baltimore street	S. B. L. Fayette street	Vitrified blocks.	430.40	39.50	1,935.34		2.15	Geo. Long Contracting Co.	Sept. 10, 1918.
126	Smallwood street	S. B. L. Westwood	N. B. L. Presbury street	Sheet asphalt.	274.00	39.60	1,511.00		1.65	American Pav. & Contr. Co.	Feb. 18, 1919.
	‡Smallwood street	S. B. L. North avenue	N. B. L. Westwood avenue	Bit. concrete	340.00	39.60	1,182.00		1.24	F. E. Schneider Paving Co.	Feb. 26, 1918.
108	‡Smallwood street	N. B. L. Walbrook avenue	N. B. L. Clifton avenue	Vitrified blocks.	390.00	39.60	1,896.00		2.18	Penn-Mar Construction Co.	April 30, 1919 (152).
	‡Smallwood street	N. B. L. Presbury street	S. B. L. Presbury street	Sheet asphalt.	67.00	39.60	404.00		1.65	American Pav. & Contr. Co.	Feb. 18, 1919.
	‡Smallwood street	S. B. L. Presbury street	N. B. L. Presstman street	Sheet asphalt.	894.00	32.00	3,293.00		1.68	Union Paving Co.	Nov. 11, 1919.
	‡Smallwood street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet asphalt.	322.00	39.60	1,436.00		1.68	Union Paving Co.	Nov. 11, 1919.
83	†South street	N. B. L. Pratt street	N. B. L. Lombard street	Granite blocks.	492.50	34.45	1,745.05	2.45	2.45	James Quinn	Sept. 24, 1919.
89	†South street	N. B. L. Lombard street	S. B. L. Baltimore street	Wood blocks.	593.30	34.24	2,143.87	2.35	2.75	Geo. Long Contracting Co.	Dec. 23, 1919.
106	†Spring street	N. B. L. Lexington street	S. B. L. Orleans street	Vitrified blocks	487.55	17.78	893.51		2.09	Slack & Slack	June 30, 1920.
106	†Spring street	N. B. L. Jefferson street	S. B. L. McElderry street	Vitrified blocks	321.20	16.00	563.49		2.09	Slack & Slack	June 30, 1920.
	‡Springdale avenue	E. C. L. Garrison avenue	W. B. L. Callaway avenue	Bit. concrete	640.00	30.00	2,136.00		1.35	F. E. Schneider Paving Co.	Nov. 14, 1917.
	‡Springdale avenue	E. B. L. Callaway avenue	W. B. L. Grantley street	Bit. concrete	655.00	30.00	1,819.00		1.65	Balto. Asph. Blk. & Tile Co.	Dec. 11, 1918.
	‡Star lane	N. B. L. Twenty-second street	S. B. L. Cokesbury avenue	Sheet asphalt.	724.00	24.00	2,064.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	*Streeper street	N. B. L. Madison street	80 ft. S. of Ashland avenue	Sheet asphalt.	241.40	24.00	643.70		1.40	F. Novak	Aug. 9, 1917 (282).
	‡Talbott street	N. B. L. Thirty-first street	S. B. L. Thirty-third street	Sheet asphalt.	729.00	18.00 / 16.00 / 14.00	1,403.00		1.65	P. Flanigan & Sons	Oct. 15, 1919 (139).
82	†Terminal street	E. B. L. Fallsway	W. B. L. Constitution street	Granite blocks.	388.35	29.66	1,061.82		2.45	James Quinn	Sept. 30, 1919 (190).
100	†Thames street	N. E. B. L. Philpot street	W. B. L. Broadway	Granite blocks.	1,176.15	Varies.	4,858.49	2.45	2.45	Consolidated Engr. Co.	Sept. 1, 1920.
124	‡Thomas avenue	S. B. L. North avenue	N. B. L. Baker street	Bit. concrete	1,071.00	30.00	3,536.00		1.65 / 2.25	Balto. Asph. Blk. & Tile Co.	Jan. 13, 1919 (150).
73	†Towson street	N. B. L. Fort avenue	S. B. L. Clement street	Sheet asphalt.	486.85	39.35	2,085.43		1.60 / 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (281).
120	†Trenton street	W. B. L. Hargrove alley	W. B. L. Calvert street	Vitrified blocks	154.70	19.17	327.75		2.10	M. J. Beach Co.	Nov. 17, 1920.
77	†Trenton street	E. B. L. Maryland avenue	W. B. L. Charles street	Vitrified blocks.	324.56	13.88	492.70		2.17	Frank Marine	July 8, 1919.
	†Truxton street	E. B. L. Buren street	E. S. Warden street	Vitrified blocks.	130.40	36.20	524.63		2.11	P. F. Reddington	Aug. 20, 1918.
93	†Tyson street	N. E. B. L. Richmond street	W. B. L. Cathedral street	Sheet asphalt.	480.40	23.49	1,243.36		1.49 / 2.14	Southern Pav. & Const. Co.	Dec. 23, 1919 (205).
120	†Tyson street	N. B. L. Saratoga street	S. B. L. Center street	Vitrified blocks	1,031.90	14.93	1,696.23		2.10	M. J. Beach Co.	Nov. 17, 1920 (242).
120	†Tyson street	N. B. L. Monument street	S. B. L. Richmond street	Vitrified blocks	1,077.30	13.52	1,554.12		2.10	M. J. Beach Co.	Nov. 17, 1920 (242).
	‡Twentieth street	E. B. L. Kennedy avenue	W. B. L. Aisquith street	Vitrified blocks.	387.00	39.60	1,795.00		2.07	P. Flanigan & Sons	Sept. 25, 1918.
	*Twenty-first street	E. B. L. Charles street	W. B. L. St. Paul street	Sheet asphalt.	389.80	36.00	1,591.42		1.74	Balto. Asph. Blk. & Tile Co.	Nov. 13, 1920 (283).
	‡Twenty-second street	W. B. L. Taylor street	172 ft. westward	Vitrified blocks.	274.30	36.00	1,111.00		2.07	P. Flanigan & Sons	Feb. 26, 1918.
	‡Twenty-third street	E. B. L. Montebello avenue	W. B. L. Cokesbury avenue	Sheet asphalt.	250.00	20.00	563.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Twenty-third street	E. B. L. Charles street	W. B. L. St. Paul street	Sheet asphalt.	390.00	39.60	1,757.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 7, 1919.
	‡Twenty-fourth street	E. B. L. St. Paul street	E. B. L. Guilford avenue	Sheet asphalt.	674.00	39.60	2,981.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 7, 1919 (140).
	‡Twenty-sixth street	E. B. L. Guilford avenue	E. C. L. Barclay street	Sheet asphalt.	509.00	24.00	1,399.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Twenty-sixth street	E. B. L. Calvert street	W. B. L. Guilford avenue	Bit. concrete	327.00	39.60	1,340.00		1.24	Elder Pav. & Contr. Co.	Aug. 12, 1918.
	‡Twenty-seventh street	E. B. L. Calvert street	W. B. L. Guilford avenue	Bit. concrete	328.00	39.60	1,333.00		1.24	Elder Pav. & Contr. Co.	Aug. 12, 1918.
	‡Twenty-seventh street	W. B. L. Huntingdon avenue	E. B. L. Sisson street	Vitrified blocks.	691.00	32.00	2,771.00		2.23	Thomas Mullan	Oct. 26, 1918 (53).
	‡Twenty-seventh street	E. C. L. Guilford avenue	W. B. L. Barclay street	Sheet asphalt.	494.00	39.60	2,134.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Twenty-eighth street	E. B. L. Calvert street	W. B. L. Guilford avenue	Bit. concrete	327.00	39.60	1,351.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 1, 1918.
	‡Twenty-eighth street	W. B. L. Huntingdon avenue	E. B. L. Hampden avenue	Bit. concrete	320.00	32.00	1,158.00		1.24	Elder Pav. & Contr. Co.	Feb. 26, 1918.
	‡Twenty-ninth street	W. B. L. Huntingdon avenue	W. B. L. Hampden avenue	Vitrified blocks.	353.00	32.00	1,645.00		2.05	Elder Pav. & Contr. Co.	June 1, 1918.
	‡Thirtieth street	E. B. L. Guilford avenue	W. C. L. Greenmount avenue	Sheet asphalt.	1,052.00	39.60	4,884.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Thirtieth street	E. B. L. Calvert street	W. B. L. Guilford avenue	Bit. concrete	321.00	39.60	1,409.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 1, 1918.
	‡Thirty-first street	East car track Huntingdon ave.	W. C. L. Remington avenue	Sheet asphalt.	384.00	36.00	1,595.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Thirty-second street	E. B. L. Calvert street	E. C. L. Barclay street	Sheet asphalt.	1,043.00	32.00	4,302.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Thirty-second street	E. B. L. Charles street	W. C. L. St. Paul street	Sheet asphalt.	354.00	32.00	1,256.00		1.67	F. E. Schneider Paving Co.	Oct. 15, 1917.
	‡Thirty-third street	E. B. L. Charles street	W. C. L. St. Paul street	Sheet asphalt.	354.00	40.00	1,747.00		1.67	F. E. Schneider Paving Co.	Oct. 15, 1917.
124	‡Thirty-third street	E. B. L. Greenmount avenue	W. C. L. Hugo avenue	Sheet asphalt.	7,430.00	22.40	46,198.00		1.64	American Pav. & Contr. Co.	Nov. 12, 1920 (73)
120	‡Thirty-fourth street	E. B. L. Cedar avenue	W. B. L. Dulin avenue	Bit. concrete	300.00	36.00	1,144.00		1.49	Balto. Asph. Blk. & Tile Co.	June 27, 1919.
	‡Thirty-fourth street	E. B. L. Charles street	W. B. L. St. Paul street	Sheet asphalt.	279.00	30.00	928.00		1.65	P. Flanigan & Sons	Oct. 15, 1919.
	‡Thirty-fourth street	E. C. L. Greenmount avenue	W. B. L. Tinges lane	Sheet asphalt.	1,846.00	32.00	6,378.00		1.56	P. Flanigan & Sons	Dec. 12, 1917
	‡Thirty-fourth street	W. B. L. Chestnut avenue	W. B. L. Elm avenue	Bit. concrete	510.00	36.00	1,912.00		1.24	Elder Pav. & Contr. Co.	Aug. 12, 1918
	‡Thirty-fifth street	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet asphalt.	313.00	39.60			1.60	American Pav. & Contr. Co.	Oct. 1, 1919.
120	‡Thirty-sixth street	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	Bit. concrete	823.00	36.00	1,211.00		1.49	Balto. Asph. Blk. & Tile Co.	June 27, 1919.
133	‡Thirty-sixth street	W. B. L. Falls road	E. C. L. Sweet Air street	Sheet asphalt.	912.00	32.00	3,315.00		1.60	American Pav. & Contr. Co.	July 20, 1920.
	‡Thirty-seventh street	W. C. L. Charles street	E. B. L. University Parkway	Sheet asphalt.	254.00	40.00	1,151.00		1.69	P. Flanigan & Sons	Oct. 7, 1919.
	‡Thirty-eighth street	W. B. L. Hickory avenue	E. B. L. Falls road	Sheet asphalt.	280.00	24.00-18.00	716.00		1.65	P. Flanigan & Sons	Oct. 15, 1919
	‡Thirty-eighth street	E. B. L. Hickory avenue	W. B. L. Elm avenue	Bit. concrete	785.00	24.00	1,937.00		1.57	Warner-Quinlan Asphalt Co.	Dec. 11, 1918
	†Valley street	S. B. L. Hoffman street	N. B. L. Chase street	Bit. concrete	645.70 / 322.90	39.60 / 30.07	3,983.08		4.90	Warner-Quinlan Asphalt Co.	Nov. 12, 1918 (34)

IMPROVED PAVEMENTS UNDER GUARANTY, JANUARY 1, 1916—Continued.

Contract.	Street	From.	To	Pavement.	Feet in Length.	Feet in Width.	Square Yards.	Price per Yard. Railway Area.	Price per Yard. City Area.	Contractor.	Guaranty Expires.
	‡Walbrook avenue	E. B. L. Bentalou street	121 feet eastwardly	Sheet asphalt	121.00	39.60	558.00		1.68	Union Paving Co.	Nov. 11, 1919
	‡Walbrook avenue	W. B. L. Edgewood avenue	E. B. L. Grantley street	Sheet asphalt	648.00	32.00	2,378.00		1.60	Balto. Asph. Blk. & Tile Co.	Nov. 24, 1919.
	†Warden street	N. C. L. Truxton street	S. B. L. Eager street	Vitrified blocks	250.10	30.50	841.46		2.11	P. F. Reddington	Aug. 20, 1918
73	†Warner street	N. B. L. Stockholm street	S. B. L. Columbia avenue	Sheet asphalt	3,584.25	32.65	13,568.69		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (215)
118	†Washington street	S. C. L. Pratt street	S. B. L. Fayette street	Sheet asphalt	4,070.71	Varies	18,247.24	3.55	1.39	P. Flanigan & Sons	Dec. 1, 1920 (232).
118	†Washington street	N. B. L. Gough street	S. C. L. Pratt street	Vitrified blocks				3.55	2.00	P. Flanigan & Sons	Dec. 1, 1920 (233)
118	†Washington street	N. B. L. Aliceanna street	S. B. L. Gough street	Sheet asphalt				3.55	1.39	P. Flanigan & Sons	Dec. 1, 1920 (234).
118	†Washington street	130 ft. S. of Alcieanna street	N. B. L. Aliceanna street	Granite blocks				3.55	3.50	P. Flanigan & Sons	Dec. 1, 1920
122	†Water street	E. B. L. Light street	W. B. L. Calvert street	Sheet asphalt	344.10	29.70	1,132.32		2.38	Balto. Asph. Blk. & Tile Co.	Dec. 15, 1920 (281).
91	†Water street	E. B. L. Calvert street	W. B. L. South street	Granite blocks	379.85	29.70	869.92		1.53 2.25	Curry-Quinn Co.	April 14, 1920
	†Water street	E. B. L. Gay street	W. B. L. Market Place	Granite blocks Vitrified blocks	410.85	30.20	588.25 787.21		3.27	Geo. Long Contracting Co.	July 2, 1918 (81).
	†Water street	W. B. L. Gay street	E. B. L. South street	Wood blocks	527.45	28.46	1,750.87	2.90	2.90	Geo. Long Contracting Co.	March 11, 1916
58	†Watson street	E. B. L. High street	W. B. L. Central avenue	Vitrified blocks	1,182.50	22.60	3,089.00		2.22	Standard Contracting Co.	Feb 4, 1919
124	‡Warwick avenue	S. B. L. North avenue	N. B. L. Baker street	Bit. concrete	1,072.00	39.60	4,565.00		1.65 2.25	Balto. Asph. Blk. & Tile Co.	Jan 13, 1919 (150).
124	‡Warwick avenue	N. B. L. Edmondson avenue	S. B. L. Arunah avenue	Bit. concrete	200.60	39.60	916.00		1.65 2.25	Balto. Asph. Blk. & Tile Co.	Jan 13, 1919 (150).
	‡Warwick avenue	N. B. L. Arunah avenue	S. B. L. Harlem avenue	Sheet asphalt	189.00	39.60	813.00		1.58	Union Paving Co.	Nov 11, 1919
73	†West street	E. B. L. Sharp street	W. B. L. Light street	Sheet asphalt	2,063.05	36.09	7,593.90		1.60 2.22 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (224).
	†West street	E. B. L. Light street	W. B. L. Riverside avenue	Sheet asphalt	906.15	39.75	3,203.88		1.65	Eastern Paving Co.	Oct. 8, 1918 (41).
	†Westwood avenue	W. B. L. Longwood avenue	E. B. L. Hilton street	Bit. concrete	1,301.00	32.00	4,664.00		1.55	P. Flanigan & Sons	Nov. 17, 1918 (52).
	†Westwood avenue	E. B. L. Fayson street	W. B. L. Smallwood street	Bit. concrete	781.00	39.60	3,850.00		1.24	F. E. Schneider Paving Co.	Feb. 26, 1918
126	‡Westwood avenue	W. B. L. Smallwood street	E. B. L. Warwick avenue	Sheet asphalt	1,135.00	39.60	4,929.00		1.65 2.20	American Pav. & Contr. Co.	Feb 18, 1919 (151).
	†Westwood avenue	W. C. L. Thomas street	W. C. L. Whitmore street	Sheet asphalt	270.00	22.00	761.00		1.55	Balto. Asph. Blk. & Tile Co.	Nov. 7, 1919.
106	‡Westwood avenue	W. B. L. Poplar Grove street	W. B. L. Longwood street	Bit. concrete	501.00	32.00	1,965.00		1.55	P. Flanigan & Sons	Feb 20, 1920
124	‡Wheeler street	N. C. L. Edmondson avenue	S. B. L. Arunah avenue	Bit. concrete	219.25	39.60	995.00		1.65 2.25	Balto. Asph. Blk. & Tile Co.	Jan. 13, 1919 (150)
	‡Wheeler street	N. B. L. Arunah avenue	S. B. L. Harlem avenue	Sheet asphalt	189.00	39.60	801.00		1.68	Union Paving Co.	Nov. 11, 1919
126	‡Whitmore street	S. B. L. North avenue	N. B. L. Westwood avenue	Sheet asphalt	321.00	32.00	1,074.00		1.65 2.20	American Pav. & Contr. Co.	Feb. 18, 1919 (151).
	†William street	N. B. L. Clement street	S. B. L. West street	Sheet asphalt	713.20	30.22	2,441.43		1.75	Balto. Asph. Blk. & Tile Co.	Jan. 14, 1919.
73	†William street	N. B. L. Clement street	N. B. L. Gittings street	Sheet asphalt	111.25	30.07	368.85		2.00 2.30	American Pav. & Contr. Co.	Jan. 27, 1920. (281).
73	†William street	N. B. L. West street	S. B. L. Warren avenue	Sheet asphalt	947.90	35.70	3,420.49		1.60 2.20 2.30	American Pav. & Contr. Co.	Jan. 27, 1920 (216).
116	†Wills street	N. B. L. Philpot street	S. B. L. Dock street	Granite blocks	445.10	33.80	1,668.34		1.10	I. J. Smith & Co.	Nov. 17, 1920 (165).
	†Wilson street	E. B. L. Madison street	W. B. L. Eutaw street	Sheet asphalt	294.53	39.39	1,342.90		1.55	Balto. Asph. Blk. & Tile Co.	Dec. 31, 1918.
74	†Wilson street	E. B. L. Eutaw Place	E. B. L. Bolton street	Sheet asphalt	711.60	38.60	3,353.10	1.64 3.50	1.64 2.30	American Pav. & Contr. Co.	Sept. 24, 1919 (150).
74	†Wilson street	E. B. L. Park avenue	W. B. L. John street	Sheet asphalt	314.10	38.15	1,211.80		1.64 2.30	American Pav. & Contr. Co	Sept. 24, 1919 (150).
74	†Wilson street	E. B. L. Pennsylvania avenue	W. B. L. Madison avenue	Sheet asphalt	1,453.80	38.55	5,866.70		1.64 2.30	American Pav. & Contr. Co.	Sept. 24, 1919 (187).
138	‡Winchester street	W. B. L. Poplar Grove street	E. B. L. Longwood street	Sheet asphalt	509.00	30.00	1,757.00		1.42	P. Flanigan & Sons	June 25, 1920.
	‡Winchester street	E. B. L. Poplar Grove street	W. B. L. Dukeland street	Sheet asphalt	434.00	30.00	1,410.00		1.60	Balto. Asph. Blk. & Tile Co	Nov. 7, 1919.
	Windsor avenue	W. B. L. Dukeland street	E. B. L. Ellamont street	Sheet asphalt	1,906.00	32.00	7,318.00		1.65	American Pav. & Contr. Co.	Nov. 7, 1919.
109	†Windsor avenue	E. B. L. Garrison avenue	W. B. L. Hilton street	Sheet asphalt	690.00	32.00	2,459.00		1.59	F. E. Schneider Paving Co.	Oct. 15, 1917.
123	†Wine alley	E. B. L. Charles street	N. B. L. German street	Sheet asphalt	226.60	13.40	346.45		1.53 2.25	Balto. Asph. Blk. & Tile Co.	Dec 15, 1920 (280)
100	†Wolfe street	N. B. L. Fell street	S. B. L. Aliceanna street	Granite blocks	1,036.93	34.78	3,952.76	2.45	2.45	Consolidated Engr. Co.	Sept. 1, 1920.
	†Woodbrook avenue	N. C. L. Fulton avenue	S. B. L. Ruskin avenue	Sheet asphalt	676.00	24.00	1,870.00		1.52	F. E. Schneider Paving Co.	Nov 14, 1917
	Totals				69,625.280.00		2,740,589.17				

1. Sheet asphalt over cobble stone, except Chester street, between Jefferson street and McElderry street, which is to be sheet asphalt on a concrete base.
2. Omit intersection at Frederick street.
3. Omit intersections at Baltimore, Lombard and Fayette streets.
4. Concrete base at Wolfe street.
5. Omit intersection at Greenmount avenue.
6. Omit intersection at Aisquith and Gay streets.
7. Railway area at Caroline street to be vitrified blocks.
8. Intersection of Monument street to be granite blocks on 6-inch concrete base, intersection of Madison street to be vitrified blocks on 6-inch concrete base.
9. Omit intersection of Eager street; sheet asphalt on 6-inch concrete base between curbs and rails; vitrified blocks on 6-inch concrete base between rails.
10. Intersection of Madison street to be vitrified blocks on 6-inch concrete base; intersection of Ashland avenue to be sheet asphalt on 6-inch concrete base; from north side of Madison street to south side of Ashland avenue to be sheet asphalt on cobble.
11. Vitrified blocks between outer rails of railway tracks on 6-inch concrete base.
12. Omit intersection of Biddle and Preston streets.
13. Omit intersection at Greene street.
14. Omit intersection at Lombard street; railway tracks to be vitrified blocks on 6-inch concrete base.
15. Omit intersections at Oliver, Chase, Gay, Biddle, Eager and Preston streets; vitrified blocks between outer rails.
16. Omit intersections at Lexington and Baltimore streets; granite blocks in railway area of intersection of Fayette street.
17. Omit intersections of Davis and Holliday streets.
18. Omit intersection at Lee street.
19. Omit intersection at Water street.
20. Omit intersection at Hillen street.
21. Omit intersection at Hillen, Gay and Ensor streets.
22. Omit intersection at High street.
23. Omit intersection at Forrest street.
24. Omit intersections at Aisquith street, Harford avenue and Broadway; granite blocks between outer rails, Bond street to Broadway.
25. Omit intersection at Charles street.
26. Include intersection of Plowman street.
27. Omit intersection at Lombard street.
28. Omit intersection at Greene street.
29. Intersection of Baltimore street to be paved with granite blocks on 6-inch concrete base, bituminous filler.
30. Omit west half of Central avenue, from N. B. L. Pratt street to N. B. L. Granby street, and east half from Granby street to N. B. L. Fayette street; omit intersections of Baltimore, Gay, Chase and Preston streets; street railway area to be vitrified blocks on 6-inch concrete base; steam railway area to be granite blocks on 6-inch concrete base.
31. Omit intersections of Lamont and Harford avenues, Bond, Aisquith and Caroline streets.
32. Omit intersections at Harford avenue, Bond and Caroline streets.
33. Omit intersections at Aisquith street, Harford and Central avenues.
34. Omit intersections at Biddle and Preston streets.
35. Omit intersections at Hoffman, Biddle and Preston streets.
36. Omit intersection at Bolton street.
37. Intersection of McMechen street to be vitrified blocks.
38. Omit intersections of Orleans and Jefferson streets; intersection of Monument street to be vitrified blocks.
39. Intersection of McMechen street to be vitrified blocks.
40. Omit intersection of Preston and Hoffman streets; vitrified blocks, cement filler, between outer rails.
41. Vitrified block gutters to be used as directed by Chief Engineer.
42. Omit intersection at John street.
43. Omit intersections at Lombard, Baltimore, Fayette, Orleans, Jefferson and McElderry streets.
44. Omit intersection at Central avenue.
45. Omit intersection at Pearl street; granite blocks between Pine and Paca strets to be redressed and reset with bituminous filler on 6-inch concrete base.
46. Omit intersections at Twenty-seventh, Twenty-eighth and Twenty-ninth streets.
47. Omit intersection at Forest Park avenue.
48. Omit intersection at Callaway avenue.
49. Omit intersection at Oakfield avenue.
50. Omit intersection at Twenty-ninth street.
51. Omit intersection at Twenty-seventh street.
52. Omit intersection at Windsor Mill road.
53. Omit intersection at Hampden avenue.
54. Base is top of drainage tubes and not included in price.
55. Omit intersection of Lexington street.
56. Omit intersection of Hillen street.
57. Omit intersections of Greenmount and Harford avenues.
58. Vitrified block gutters and crossings to be used at discretion of Chief Engineer.
59. Vitrified blocks on 6-inch concrete base, cement filler, between outer rails; sheet asphalt on concrete base in dummy between W. B. L. Lawrence street and Fort McHenry Gate.
60. Eastern terminus of this paving on McMechen street will be at W. B. L. Malster avenue; omit intersection of Mt. Royal avenue.
61. Omit intersection of Lafayette avenue; wire-cut lug blocks to be used at discretion of the Chief Engineer.
62. Omit intersections of Druid Hill avenue, McCulloh street and Madison avenue.
63. Omit intersections of McCulloh street, Madison avenue and Eutaw Place.
64. Omit intersection of McCulloh street.
65. Sheet asphalt on concrete base in railway area between N. B. L. Lafayette avenue and S. B. L. North avenue; omit intersections of Lanvale street, Lafayette avenue, Mosher and McMechen streets.
66. Omit intersections of Charles, St. Paul and Calvert streets and Guilford avenue; vitrified blocks on 6-inch concrete base with cement filler between outer rails; wood block stretchers along outer rails adjacent to sheet asphalt paving.
67. Intersections of Harford avenue and Aisquith street to be included in this contract.
68. Omit intersections of Oliver street and Lafayette avenue.
69. Omit intersection of Chase street.
70. Intersection of Franklin street to be old granite blocks on 6-inch concrete base, bituminous filler.
71. Pave west half of Central avenue, from S. B. L. Fawn street to N. B. L. Pratt street, with granite blocks on 6-inch concrete base, cement filler, except in railway area, which is to be bituminous filler; pave west half of Central avenue, from N. B. L. Pratt street to N. B. L. Granby street; pave east half of Central avenue, from S. B. L. Granby street to N. B. L. Fayette street; vitrified blocks on 6-inch concrete base with cement filler, except railway area to be granite blocks on 6-inch concrete base, bituminous filler. The limits of this contract to include that part of Central avenue not included in Contracts Nos. 26 and 27.
72. Vitrified block valley gutters and 6-inch armored concrete curb.
73. Macadam base furnished by City Engineer's Department.
74. Sheet asphalt, concrete base, in railway area, from S. B. L. Preston street to a point 72.50 feet south of southwest corner of Eager Place; vitrified blocks on 6-inch concrete base and cement filler between outer rails elsewhere, also intersections of Fairmount avenue and Monument street.
75. Vitrified blocks on 6-inch concrete base and cement filler between outer rails at intersection of Caroline street.
76. Vitrified blocks on 6-inch concrete base between outer rails.
77. Intersection of John street to be sheet asphalt with vitrified blocks between outer rails.
78. Intersection of Monument street to be vitrified blocks on 6-inch concrete base.
79. Intersections of Fairmount avenue and Fayette street to be vitrified block, on 6-inch concrete base.
80. Intersection of Patterson Park avenue to be sheet asphalt with vitrified blocks on 6-inch concrete base between outer rails.
81. W. B. L. Frederick street to E. B. L. Gay street to be vitrified blocks on 6-inch concrete base; E. B. L. Frederick street to W. B. L. Market Place to be granite blocks on 6-inch concrete base, bituminous filler.
82. Omit west half of Central avenue, from S. B. L. Fawn street to N. B. L. Pratt street.
83. Omit intersection at Oliver street; Federal street railway area to be vitrified blocks.
84. Include paving of Patterson Park avenue, from southwest to northwest building line of Lombard street.
85. Area of Presstman street, from E. C. L. Linden avenue to S. B L. North avenue, is included.
86. Area of William street, from southeast to northeast building line of Hamburg street, is included in total area.
87. Area of Central avenue, from S. B. L. to E. C. L., is included in total area; also paving of Oliver street, from W. B. L. Harford avenue to E. B. L. Central avenue.
88. Paved under private contract.
89. Omit intersection of Eager street at Charles street.
90. Except intersection of Roland avenue.
91. Omit intersections of Preston street at Charles, St. Paul and Calvert streets, vitrified block gutters and between outer rails.
92. Omit intersections of Biddle street at Charles street and Maryland avenue; include vitrified block gutters.
93. Vitrified block paving between outer rails; include vitrified block gutters.
94. Vitrified block paving between outer rails, except the intersection of Falls road, which is to be granite blocks on 6-inch concrete base with bituminous filler; include vitrified block gutters.
95. Wood block paving on 6-inch concrete base between outer rails; include vitrified block gutters.
96. Omit intersection of Watson and Exeter streets.
97. Omit intersections of Low street at Exeter and High streets.
98. Omit intersection of Fairmount avenue and Caroline street; Hillside block used between Bond street and Broadway.
99. Omit intersections of Bethel street at Aliceanna street, Canton avenue, Eastern avenue, Bank street and Gough street.
100. Omit intersections of McMechen street at Madison avenue, Eutaw Place and Bolton street.
101. Omit intersection of Madison street at Park avenue and Howard street; vitrified block gutters and armored concrete curb.
102. Hillside block on Mulberry street, between Pearl and Greene streets, on a 6-inch concrete base, cement filler, and at the intersections of Schroeder and Greene streets; vitrified blocks between outer rails, granite block liners; omit intersection at Fremont street.
103. Omit intersection at Chase street.
104. Omit intersection at Howard street.
105. Repaved by City Engineer.
106. Except intersection with Hollins street; B. L.—B. L. in old pavement.
107. Paving on left half extends to line five feet west of E. C. L. Garrison avenue.
108. Paved under private contract (Ordinance No. 125, 1912).
109. Except intersection with Denison street; include in Denison street (Contract B. L.—B. L.).
110. Omit intersection of Thirty-third street at Old York road.
111. Street completed, but contract incomplete.
112. Omit intersection of Preston street at Lamont avenue.
113. Omit intersection at Gay street.

114. Omit intersections at Greenmount avenue, Central avenue and Federal street; railway area to be vitrified blocks.
115. Omit intersection at Wilson street; intersection of McMechen street to be vitrified blocks.
116. Outside area includes vitrified block gutters.
117. Omit intersections at Madison, McElderry and Jefferson streets.
118. Omit intersection at Forrest street.
119. Outside area includes vitrified block gutters.
120. Omit intersections at Preston and Chase streets; Federal street railway area to be vitrified blocks.
121. Omit intersections of Aisquith street, Harford avenue and Central avenue.
122. Includes vitrified block alleys and gutters.
123. Omit intersections at Oliver and Lanvale streets.
124. Omit intersection at Montford avenue.
125. Omit intersections at Harford avenue, Ensor street and Aisquith street.
126. Omit intersections at Madison avenue, Eutaw Place and Linden avenue.
127. Omit intersection of Montford avenue.
128. Omit intersection at Brevard street.
129. Work done by surface heater method; no base laid.
130. Paving between outer rails at intersections of Mosher and Division streets to be vitrified blocks.
131. Vitrified block gutters and crossings to be used at the discretion of the Chief Engineer.
132. Include vitrified block gutters.
133. Omit intersection at Lombard street.
134. Vitrified block to be used between outer rails, with wooden block liners.
135. Omit intersections at Lafayette avenue, McMechen street and Wilson street.
136. Include west intersection at Charles street; omit intersection at Hanover street.
137. Omit intersection at Central avenue.
138. Omit intersection at Penn street.
139. Omit intersection of Talbott street and Merrymans lane.
140. Omit intersection of Twenty-fourth street at Calvert street.
141. Omit the intersection of Fayette street and Fremont street, Granite block repaving between outer rails on 6-inch concrete base.
142. Intersection of Courtland street at Pleasant street and Mulberry street to be Hillside vitrified block 6-inch concrete base; include vitrified block gutters.
143. Omit the intersections of Collington avenue at Fairmount avenue and Fayette street; include vitrified block gutters.
144. Omit the intersections of Eastern avenue at Lakewood avenue and Linwood avenue; omit the paving of all the headers south of S. C. L. Eastern avenue, between Patterson Park avenue and Linwood avenue; granite blocks between outer rails.
145. Omit the intersections of Fayette street at Montford avenue, Milton avenue and Chester street.
146. All paving, except intersection of Eastern avenue and part of Fawn street, to be paved with old granite blocks.
147. Vitrified block in railway area.
148. Only 2-inch bituminous concrete topping laid; include vitrified block gutters.
149. Include vitrified block gutters.
150. Include vitrified block gutters and alley intersections.
151. Armored concrete curb and vitrified block gutters and alley intersections; omit the intersections of Westwood avenue and Bloomingdale road.
152. Armored concrete curbs.
153. Omit intersection of Presbury street and Rosedale street; armored concrete curbs; vitrified block gutters and alley intersections.
154. Armored concrete curbs, vitrified block gutters and alley intersections.
155. Omit the intersections of Homewood avenue at Preston street Biddle street; include vitrified block gutters.
156. Omit the intersections of Mulberry street at Gilmor street, Carey street and Carollton avenue; include vitrified block gutters and armored concrete curbs.
157. Omit the intersections of Calhoun street at Fayette, Lexington, Saratoga, Mulberry and Franklin streets; include vitrified block gutters.
158. Omit the intersections of Barclay street at Federal street, Lanvale, Lafayette avenue; include vitrified block gutters and armored concrete curbs.
159. Include vitrified block gutters and armored concrete curbs.
160. Sheet asphalt on 6-inch concrete base in railway area between Schroeder street and Fremont avenue, vitrified block on 6-inch concrete base, between outer rails; include vitrified block gutters and armored concrete curbs. Omit intersection of Carey street.
161. Omit intersections of Harlem avenue at Fulton avenue and Payson street; include vitrified block gutters and armored concrete curbs.
162. Intersection of St. Paul street to be granite block, 6-inch concrete base, bituminous filler. Laid by City Engineer's Department. Charge Paving Commission.
163. Omit intersections of Caroline street at Madison, Gay and Eager streets; vitrified blocks between outer rails.
164. To be paved with old granite blocks, after being redressed; furnished by the city.
165. Omit intersections of Pleasant street and Davis street; armored concrete curb.
166. At intersection of McMechen street and Druid Hill avenue, the granite blocks are to be redressed and repaved between the outer rails on a 6-inch concrete base, cement filler, armored concrete curbs.
167. Omit the intersection of Preston street and Greenmount avenue.
168. Vitrified blocks between outer rails. Omit intersection of Ashland avenue at Bond, Caroline, Gay, Eden and Central avenue.
169. Omit intersection of Federal, Bond, Caroline and Eden streets, Harford and Lamont avenues, Aisquith and Holbrook streets. Vitrified block paving in railway area. Armored concrete curbs and vitrified gutters and alley intersections.
170. Vitrified blocks between outer rails; vitrified block gutters; armored concrete curbs.
171. Granite blocks between outer rails; vitrified block gutters; armored concrete curbs.
172. Omit intersection of Guilford avenue; armored concrete curb.
173. Omit intersection of Harrison street at Lexington street and Fayette street; armored concrete curb.
174. Omit intersection of Battery avenue and Key Highway. Old granite blocks furnished by city. Armored concrete curbs.
175. Omit intersection of Brevard street and McMechen street.
176. Omit intersection of Brevard street and Lanvale street.
177. Omit intersection of Jenkins alley at Wilson, McMechen and Mosher streets, Lafayette avenue and Lanvale street.
178. Omit intersection of Rutter alley at Mosher street, Lafayette avenue and Lanvale street.
179. Omit intersection of Mason alley at Wilson and McMechen streets.
180. Omit intersection of Mason alley at Lanvale street.
181. Scoria blocks between outer rails, from Arch street to Liberty street. Scoria block liners throughout; 8-inch concrete base, from Liberty street to east rail of curve at Eutaw street; from north rail to north curb.
182. Omit intersection at Hill street and Hanover street.
183. Omit intersection of Franklin street at Gilmor street, Carey street, Carrollton avenue and Schroeder street. Vitrified block gutters on 5-inch concrete base.
184. Omit the intersections of Fayette street at Central avenue, Aisquith and High streets and the Fallsway.
185. Granite blocks between outer rails. Vitrified block gutters. Armored concrete curbs.
186. Granite blocks between railway tracks. Vitrified block gutters. Armored concrete curbs.
187. Omit intersections of Wilson street at McCulloh street and Druid Hill avenue. Vitrified block gutters. Armored concrete curbs.
188. Omit intersections of Robert street at Druid Hill avenue and McCulloh street. Vitrified block gutters. Armored concrete curbs.
189. Omit intersections of Laurens street at McCulloh street and Madison avenue. Vitrified block gutters; armored concrete curbs.
190. Old granite blocks furnished by city, to be redressed. Armored concrete curbs.
191. Omit intersection of Holliday and Bath streets. Old granite blocks furnished by city, to be redressed. Armored concrete curbs.
192. Gutters and curbs not disturbed. Six-inch concrete base laid by City Engineer's Department; binder and topping by Baltimore Asphalt Block and Tile Company.
193. Omit intersection of Fayette street at Fallsway, High street, Aisquith street and Central avenue; vitrified block gutters.
194. Omit intersection of McKim street at Ashland avenue.
195. Omit intersection of Abell avenue at Thirty-first and Thirty-second streets.
196. Omit intersection of Barclay street at Thirty-first and Thirty-second streets.
197. Omit intersection of Longwood street at Brighton and Presstman streets.
198. Omit intersection of Old York road at Thirty-fourth street.
199. Omit intersection of Reservoir street at Park avenue.
200. Omit intersection of Brighton street at Presstman street.
201. Omit intersection of all streets.
202. Omit intersections of Division street at Bloom, Presstman, Robert, Laurens and Wilson streets. Vitrified block gutters.
203. Omit the intersections of Hamilton street at Charles and Cathedral streets. Vitrified block gutters and armored concrete curb.
204. Omit intersection of Mosher street at Druid Hill avenue. Vitrified block gutter and armored concrete curb.
205. Omit intersection of Tyson street and Park avenue. Vitrified block gutters and armored concrete curb.
206. All intersections N. of N. C. L. McElderry street are to be omitted.
207. Vitrified block, 6-inch concrete base between outer rails at intersection of Cathedral street and Park avenue; a portion of the railway area will be granite block, bituminous filler on 6-inch concrete base.
208. Entire railway area to be vitrified blocks on 6-inch concrete base, cement filler. Omit intersection of Saratoga and Eutaw streets.
209. Omit intersection of Montgomery street at Hanover street.
210. Omit intersection of Henrietta street at Hanover and Charles streets; vitrified block gutters and armored concrete curbs.
211. Omit intersections of Hamburg street at Ridgely street; vitrified block gutters and armored concrete curb.
212. Omit intersection of Cross street at Ridgely street.
213. Omit intersection of Cross street at Hanover street.
214. Omit intersection of Clement street at Hanover street.
215. Omit intersection of Warner street at Ostend, Hamburg and Paca streets.
216. Omit intersection of William street and Hamburg street; vitrified block gutters and armored concrete curb.
217. Omit intersection of Leadenhall street at West, Cross, Hamburg and Henrietta streets.
218. Omit intersection of Race street at Ostend street. Vitrified block gutters and armored concrete curb.
219. Omit intersection of Patapsco and Ostend streets.
220. Omit intersection of Battery avenue at West street.
221. Omit intersection of Battery avenue at Warren street.
222. Omit intersection of Cross street at William street.

223. Omit intersection of Paca street at Cross and Hamburg streets. Vitrified block gutters and armored concrete curbs.
224. Omit intersection of West street at Race, Hanover and Charles streets; vitrified block gutters and armored concrete curbs.
225. Omit intersection of Brexton alley at Tyson street.
226. Vitrified block in railway area; vitrified block gutters and armored concrete curb.
227. Macadam base by City Engineer's Department; 1 1-2-inch topping and 1 1-2-inch binder by Baltimore Asphalt Block and Tile Company, under repair contract for 1915.
228. Granite block redressed and relaid on 6-inch concrete base. Bituminous filler will be used from Thames street to Aliceanna street, north of Aliceanna street cement filler will be used. Omit the intersections of Caroline street at Eastern avenue and Gough street.
229. To be granite block redressed with cement filler, except that between E. C. L. Light street and W. B. L. South street, to be lug blocks with bituminous sand filler. Omit the intersection of German street at Hanover street.
230. Omit the intersection of Fayette street at Howard street and Eutaw street.
231. Granite block between outer rails and liners. Omit the intersection of Lombard street at Central avenue, Eden street, Bond street and Broadway. Vitrified block gutters and armored concrete curb.
232. Granite block, asphalt filler, between outer rails and liners. Omit intersection of Baltimore street. Vitrified block gutters and armored concrete curb.
233. Hillside block cement filler, 4-inch concrete base.
234. At Fleet street granite block in entire railway area on 6-inch concrete base. Omit intersection of Eastern avenue. Vitrified block gutters and armored concrete curb.
235. Old sheet asphalt to be removed and resurfaced with 1 1-2-inch topping and binder. Railway area 1 1-2-inch topping, 1 1-2-inch binder, 6-inch concrete base. Intersection of Holliday and Fayette streets and adjacent to frogs and switches to be wood block, asphalt filler on 6-inch concrete base. From E. B. L. Holliday to E. B. L. Gay street, sheet asphalt on 6-inch concrete.
236. Old sheet asphalt to be removed and resurfaced with 1 1-2-inch topping and binder. Railway area to be sheet asphalt, 1 1-2-inch topping, 1 1-2-inch binder on 6-inch concrete base.
237. Granite block between outer rails on 6-inch concrete base.
238. Vitrified block cement filler between outer rails. Wood block liners. The intersection of Pratt street and between rails at Lombard, Baltimore and Fayette streets to be redressed granite block, cement filler. Other main street crossings to be granite block, cement filler, between outer rails. Vitrified block gutters and armored concrete curb.
239. Intersection of Haubert street at Marriott and Nicholson streets to be old granite blocks relaid on sand base.
240. Vitrified block, cement filler between outer rails. Wood block liners, bituminous filler along rails.
241. Intersection of Hull street and Marriott street to be old granite blocks relaid on sand base.
242. Omit all street intersections.
243. Sheet asphalt, 5-inch concrete base. Intersections with railway tracks to be on 6-inch concrete base, granite block with cement filler between outer rails, wood block liners. Omit intersection of Arlington avenue at Mulberry, Franklin and Harlem avenue.
244. Sheet asphalt, 5-inch concrete base. Intersections with railway tracks to be on 6-inch concrete base. Granite block with cement filler between outer rails.
245. Omit intersection of Poppleton and Mulberry streets.
246. Omit intersections of Rutland avenue and Madison street.
247. Vitrified block between outer rails, except all main street crossings will be paved with granite block, cement filler between outer rails, wood block liners.
248. Vitrified block between outer rails, wood block liners.
*249. Granite block redressed and relaid with cement filler between outer rails, wood block liners.
250. Granite block, cement filler between outer rails, wood block liners.
251. Omit the intersection of Chase street at Patterson Park avenue. Vitrified block, 6-inch concrete base, cement filler between outer rails.
252. Omit the intersection of Eden street at Bank, Pratt, Baltimore, Fayette streets, Fairmount avenue, Lexington, Orleans, Jefferson and McElderry streets.
253. Omit the intersection of Monument street at Castle and Collington avenue. Vitrified block, 6-inch concrete base, cement filler between outer rails.
254. Omit intersection of Bond street at Pratt street, granite block, 6-inch concrete base, cement filler between outer rails.
255. Granite block on 6-inch concrete base, cement filler between outer rails. Topping only between E. B. L. Guilford and E. B. L. Holliday street.
256. Omit intersection of Clay street at Howard street, Park avenue and Liberty street. E. B. L. Eutaw street to W. B. L. Howard street and E. B. L. Park avenue to W. B. L. Sharp street, cement filler; other portions bituminous filler.
257. Omit intersection of Dark lane at St. Paul and Courtland streets.
258. Omit intersection of Greene street at Mulberry street. N. B. L. Lexington to S. B. L. Franklin street to be sheet asphalt on 6-inch concrete base. Vitrified block, cement filler between outer rails at Saratoga street, granite block, cement filler between outer rails.
259. Omit intersection of Read street at Charles street. Redressed granite block, cement filler between outer rails.
260. Omit intersection of Dolphin street at Druid Hill avenue, Park avenue, Bolton street and Linden avenue. Vitrified block, cement filler between outer rails on 6-inch concrete base, except Pennsylvania avenue and Division street and all main street crossings to be granite block redressed with cement filler.
261. Omit intersection of Lanvale street at McCulloh street.
262. Omit intersection of Mosher street at Fremont avenue. Vitrified block, cement filler, 6-inch concrete base between outer rails, except intersection of Pennsylvania avenue to be granite block redressed, cement filler. Main street crossings to be granite block, cement filler.
263. Intersection of Centre street, St. Paul street and Courtland street to be granite block, 6-inch concrete base, cement filler, sand cushion.
264. Oliver street to Federal street to be on 6-inch concrete base. Federal street to Lafayette avenue to be on 4-inch concrete base. Omit all intersections.
265. Include armored concrete curb.
266. Omit intersection of Paca street at Saratoga street.
267. Vitrified block, cement filler, 6-inch concrete base between outer rails, except from S. C. L. Hamilton street to S. B. L. Eager street and all main street crossings granite block with cement filler on 6-inch concrete base will be used between outer rails.
268. Granite block between outer rails.
269. Granite block between outer rails and wood block liners.
270. Omit the intersection of Biddle street at Linden avenue, Park avenue, Druid Hill avenue, Eutaw street and Richmond street.
271. Between S. B. L. Lexington street and N. C. L. Lafayette avenue granite block, cement filler, between outer rails with granite block liners. Between N. B. L. Lafayette avenue and S. W. B. L. Pennsylvania avenue vitrified block, cement filler between outer rails with wood block liners.
272. Vitrified block, cement filler, 6-inch concrete base between outer rails. Granite block, cement filler between outer rails at all main street crossings with granite block liners throughout.
273. N. B. L. Essex street to N. B. L. Eastern avenue granite block, cement filler between outer rails and from N. B. L. Eastern avenue to Bank street; vitrified block, cement filler between outer rails; all on a 6-inch concrete base.
274. Omit intersection of Pratt street at Hanover street.
275. W. B. L. Front street to E. B. L. Bond street to be sheet asphalt 1 1-2-inch topping, 1 1-2-inch binder with granite block redressed and relaid between outer rails, cement filler, 6-inch concrete base, granite block liners. E. B. L. Bond street to W. B. L. Broadway to be granite block redressed, cement filler, 6-inch concrete base. Bituminous filler at street crossings. Omit intersection at Baltimore street at Central avenue.
276. Granite block redressed and relaid between outer rails on 6-inch concrete.
277. Granite block between outer rails, cement filler, granite block in dummy at cross streets, asphalt filler. Vitrified block gutters.
278. Intersection of East and Low streets to be vitrified block on 6-inch concrete base. Omit intersection of East and Lexington streets. Vitrified block gutters.
279. Omit intersection of Gold street at Carey street, Pennsylvania avenue and Division street. Vitrified block gutters.
280. Include vitrified block gutters.
281. Include vitrified block gutters and armored concrete curb.
282. Ordinance No. 496—two year guaranty.
283. Base, brick gutters and curb laid by City Engineer's Department.
284. Base, curb and railway area laid by City Engineer's Department.
285. Curb, vitrified block gutter, base and railway area laid by City Engineer's Department.

§Streets paved by Annex Commission.
‡Streets paved by Commissioners for Opening Streets out of Annex Loan.
†Streets paved by Paving Commission.
*Streets paved by Division of Street Repairs
NOTE—Gutters included in total area.
**Price given is for asphalt topping only; binder put in by tons and base by cubic yards.

t Engineer

dges.

Assistant Engineer

—

's Department,

f Bridges.

more, December 31, 1915.

ngineer.

he following report of the
Bridges and Grades for the
This includes the follow-

ges and culverts, the erec-
gn, and construction of im-
ne record of street grade
and maintenance of im-
ntee period.
et material storage lot.
scellaneous character was
t of Repairs of Roads and

ble amount of new bridge
the various public service
Division, in addition to

Corinthian Yacht Club as a club house. An appropriatio from the Contingent Fund was made for this purpose.

A large amount of work was done and charged to Privat Paving and Inspection, the principal items being the re-ere tion of the Old West Span of the Chase Street Bridg removed from the Jones' Falls Crossing at the intersectio of Bentalou street and Western Maryland Railroad; th work was done for the Commissioners for Opening Street The construction of a concrete retaining wall along the eas side of Fallsway Parking, between Biddle and Presto streets.

Supervision and management of the Municipal Garag

Work Done and Charged to Appropriation for Repairs o Roads and Streets.

During the year this Division, either of its own initiativ or upon authorization, made charges against this fund t the amount of $10,473.13.

The principal items going to make up the above amoun are as follows:

nanticoke street storage lot no. 2.

This lot was used for the receipt, storage and distribu tion of paving and bridge materials; a watchman was em ployed throughout the year and such additional forces a were needed from time to time. Expenditures on account o handling old materials, including hauling, amounted t $1,396.95.

I might state that this lot has been recently cleaned up the stock piled, and various classes of materials have bee classified and inventoried. A form of inventory embody ing a bi-weekly statement is kept in the office showing th amounts of the various supplies on hand.

ld bridge members now
uled from the Baltimore
Jones Falls, be sold. In
pidly deteriorating and
ating, I think it cheaper
n old iron as a credit.
al attempts to sell these
there is practically no
t that their adaptability
questionable.

ER GUARANTEE.

arising on account of
the city is responsible.
restoration of any pave-
s are made against this
for inspection and mis-
this account.
e the principal charges
opriation for Repairs of

S STREET VIADUCT.

for adjustment of drain-
oss Street Bridge, which
ar, is still intact as no
been made.
to be built by the Balti-
y as per the terms of
d be converted to some

out the city, has greatly increased the amount of wor involved in their proper inspection and maintenance.

One of the most material questions involved, a stated in my report of last year, is the placing of th responsibility for the failure of the pavement within th area of the tracks of the United Railways and Electri Company.

The very presence of the tracks and their form of con struction with inadequate foundation and drainage is un doubtedly the cause of serious damage in many cases withi and outside the railway area.

In all justice to the contractors, it does not seem rea sonable that they be held for failure in cases where th damage is directly due to some inherent weakness in rail way structure. It would appear advisable that some actio be taken toward the proper adjustment of the question o responsibility in such cases.

There has been during the year a noticeable improvemen in the disposition of the various contractors to execute th work for which they are legally responsible in the matter o restoration of faulty work. There still remains, however much to be desired in this connection, and on account o so many differences of opinion as to the application of th guarantee clause in the contracts, there is a continuou line of arguments as to responsiblity.

On account of the evident inability to cover all condi tions that arise in any guaranty clause, similar to thos incorporated in our contracts; and, in general unsatis factory conditions arising from this form of guarantee, think it would be desirable either to eliminate the guarante feature entirely, or else word it so that it would be a absolute maintenance contract for some stated period.

Two years, in my opinion, would be amply long to sho any imperfection in materials or workmanship for whic the contratcor should undoubtedly be materially responsi

ance would be much more
handled by this Depart-
irs to be properly and
e the legal complications
to the public, I feel sure,

uarantee there are many
ontractor denies responsi-
ion for his so doing. Two

ettles over a trench which
ely preceding its paving;
failure, due to the expan-
which are laid adjacent to
These, like many other
s beyond his control, and
the execution of his con-
city should bear expenses

that a stringent specifica-
ackfilling of trenches and
inspection be provided to
of the agency making the

le improvement has been
his business in the matter
orations, etc. A standard
ows in detail the location,
made.

It is intended eventually to show on the recorded paving plat of each street a complete record of every transaction had in connection therewith.

The establishment of our flat-rate charges instituted in June, 1911, for openings made in improved pavements has undoubtedly reduced their number, in addition to amply covering all the cost of restoration and affording the city a material revenue in addition. It has been the experience, however, of every large city ever since the introduction of the various types of improved paving that it is a physical impossibility to eliminate the opening of these pavements.

I would recommend, wherever it is possible, in new street extensions in the future, that some provision in the nature of a tunnel or subway be provided in the street bed, before the pavements are laid, of ample dimensions to carry all of the minor structures which are likely to be needed in that particular street.

I feel that this structure could be provided if built by the city and a rental charge for its use made to the various agencies using it at a considerable saving in cost over the independent construction of several different structures which are usually built by the different agencies.

Furthermore, this would eliminate the future tearing up of the street. This tearing up really means more than the actual cost of restoration, as in some streets that are frequently disturbed on account of the indifferent back-filling, etc., the entire street surface is completely ruined long before it has run its natural life.

There are certain structures, however, which whenever possible should be confined to the footways, such as gas lines and electrical subways. The separation of these from the other types of structure would also simplify the adoption of the subway idea. Then electrolysis and danger of gas explosions is avoided.

ment under guarantee in
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6 miles, as against 2,024,-
th of 99.31 miles on Jan-

r's guarantee expired on
mileage of 5.57. The
from all sources during
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alphabetically arranged,
ation, is compiled in such
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is time that this is abso-
mend that one hundred
in addition to its incor-

s in connection with the
plicity of details, and a
s among the city depart-
s, etc., I feel would sim-

IMENTS.

equest of this Department,
eets and alleys in various

e grades has been checked
ds in this office.
shed was 307 and a total

damage and expense to the city and innocent abutting property owners, but also compelling the city to adopt, later on, street grades out of proportion with the surrounding area.

Legislation should be enacted compelling compliance with the grades established by the City Surveyor and the proper department should inspect all building operations to see that the grades as established are adhered to.

In cases where a private street does not conform to the existing grade establishment, I would again recommend that the city refuse to install the city conveniences, also refuse to issue permits to corporations for the installation of such conveniences.

In view of the new relation which the City Surveyor will bear toward this Department, I would recommend that some consistent method be adopted to complete the grade establishments of all the streets within the city at the earliest possible time. This could be readily accomplished by laying out the city in districts; and, in conjunction with the Paving Commission, a complete study made in the matter of intersecting grades.

At present requests for grade establishments are made at different times, consequently parts of the establishment of the same street are scattered throughout our record books.

If a complete establishment of the city were undertaken, I think the existing profiles of the individual streets could be assembled, adjustments made, and the records made complete in one plan. You can readily appreciate the convenience of a record of this nature for reference.

In the near future, after the various public improvements such as sewers, paving, etc., have been completed, it would be a very simple matter to accomplish this blanket establishment, as then the conditions would be presumably fixed and all physical adjustments made.

mplify and facilitate the
artments, individuals, etc.,
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by anticipating street ex-
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mprovement in our grade
Many of the existing dis-
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tablishments.

PAVING COMMISSION.

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leaf sheets taken from the
sed last year for this pur-
me form as those in our
ber of squares established
20.6 miles.
ed in order that the Com-
ds directly on these leaves,
self and their Commission

of money. We are also enabled to standardize and make uniform the sheets thus compiled.

Concrete Encasement of Bridges.

Argle Avenue Bridge—Guilford Avenue Bridge—St. Paul Street Bridge.

On account of the inability to protect these bridges by painting from the corrosive action of gases emanating from engine stacks on the tracks of the Pennsylvania Railroad below, it was decided to provide permanent protection to principal members of the floor system by covering them with a protective coating of reinforced concrete.

Plans were made providing for a covering of 1½ inches of reinforced concrete to be applied to the longitudinal and transverse floor beams and other members.

The iron work was first thoroughly cleaned; then, after being wrapped with reinforcing material, forms were built around members wherever practical and concrete poured into them. On the larger members the concrete was plastered on by skilled workmen.

The concrete encasement of the Argle Avenue Bridge was applied to six rectangular trusses 46 feet long, spanning the tracks of the Philadelphia, Baltimore and Washington Railroad. This work was done entirely by forming around the members. None of the cast-iron members were encased in the above work, as no difficulty was encountered in keeping the paint on same. The cost of this work was approximately $.47 per square foot throughout.

The lateral and diagonal rods were cleaned and coated with Minwax Bridge Coating. This coating was allowed to become tacky and then wrapped with unbleached muslin (4 inches wide by 25 feet long), which had been saturated with the above solution. After the rods had been

al was then applied. Not
were treated in this man-
e bridge.

e east side of the Guilford
3-inch reinforced concrete
width. The iron eye-beam
te as was the base of the

eet Bridge was applied to
the north end of the 110-
Jones' Falls and the tracks
All struts connecting these
ods were protected with
ting, as described above in
ridge.

E WORK.

ing the year on the part of
matter of bridge construc-
is Division, inspected and
g bridges which were built,
ction.

at Union Station, over the
ation, also over Franklin
Philadelphia, Baltimore and
on has been maintained on
this Division.

les Street Bridge at Union
e weakening of the present
new plans which have been

is well under way. There were no delays in handling the United Railway's cars, as this bridge was built one-half at a time. It is expected that this work will be completed in about 30 days.

On account of the widening of the Belair road by the Commissioners for Opening Streets, it was found necessary to require the Baltimore and Ohio Railroad Company to rebuild their bridge at this location. Plans were accordingly drawn by the railroad company and an agreement entered into by the city and the railroad company, as to partition of the incident expense. This reconstruction required the removal eastward of the old east abutment and completely rebuilding the bridge spans.

The bridge on the line of Franklin street was also made necessary by the increased weight of the locomotives and rolling stock. The construction of this bridge, however, has been held up awaiting the final approval of extensive plans which the railroad company has under consideration for the improvement of its trackage throughout the entire length of their right-of-way from Fulton Station to the western city boundary. Some of the material for the bridge has been delivered on the ground, but as yet no construction has been undertaken.

Municipal Garage.

In spite of our inadequate quarters and lack of facilities, the business of the Garage has run quite smoothly during the year.

There has been little complaint from the departments owning the cars, and their operation has been very regular, showing very few days' lost time for any reason. As compared with past years, I am confident that the operation and maintenance cost has been materially reduced.

The repair force has handled efficiently and promptly all the work necessary on all the cars, and our records show a

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xtensive overhauling jobs
ver failed on account of

installed during the year
pecting, adjusting, oiling
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y this means many larger
ticipated and the trouble

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other than regular chauf-
attention as to washing
creditable appearance in

were furnished with uni-
nd this greatly improves
al appearance of the cars.
improved by the Garage
rvance of the rules gov-

the Garage was greatly
ddition of many new cars
is account the available
ate. At this time about
emporary quarters in the
ith all their needs and
ge force.

Such a building will require approximately 24,000 square feet of floor space, either on one or two floor levels. An estimate of the cost of such a building is about $30,000.

A contract was entered into with several dealers for the pneumatic tire and tubes, which will be used by all the city machines for a period of one year from September last. A material saving will be no doubt effected thereby, especially in view of the fact that the cost of tires will advance in price early in the year 1916.

If an adequate store room was provided and all city cars fully cared for by the Garage, it would be possible to effect a material saving by purchasing in large quantities.

The forms and system originally designed to handle the business have been found efficient and few changes have been necessary. More clerical help, however, is needed to use them to best advantage as under the present arrangement, whereby the various departments are billed for the cost of their service, much work is involved, embodying much detail. The monthly statements showing details and comparative cost of operation of each car should be compiled promptly at the end of each month and copies sent to the heads of the respective departments for their information.

On July 9, 1915, Ordinance No. 11, referring to the operation of motor trucks on solid tires, was passed by Councils and approved by the Mayor.

Under the terms of this ordinance, the Highways Engineer is required to inspect the solid tires of all trucks periodically and see that they were kept in proper condition. This has been done through the Garage without any addition to the force.

It was necessary to secure a register of all trucks for reference. This has been done by referring to the State License Commissioner's records, and a card system installed at the Garage giving full data on each truck.

covering inspection, etc.,
owner once every three
r inspection and certifica-

ed to each truck on which
uired inspection has been

mber of cars could be re-
nt as required by various
sufficient work to justify
heir use.
the various departments
s reserved an amount in
t of operation of its car.
amounts provided collec-
which the Garage would

ded, a motorcycle service
n charge of a competent
ontrol could thereby be
d, which at this time is

UND.

ng it advisable that the
mpelled to move from the
n the new Fort McHenry
city from the National
Board to finance the mov-
y which the several clubs
amount expended.

station to be built, to the site selected in a plan for the boat club locations for the use of the Corinthian Yacht Club.

In view of the controversy and attitude of the Park Board, it was determined to expend an amount of $4,000 from the Contingent Fund for this purpose. A contract, without advertisement, was entered into with Thomas L. Spicknall & Sons to move the building, which was never completed, as the Park Board sued for an injunction to prevent its further removal after it had been moved off the Immigrant Station site to a point on the old parade ground in the Park.

Day labor forces under the direction of this Division excavated for foundations on the proposed site of the building and erected a concrete foundation which provided a basement for the building with a clear headroom of 8 feet.

Inspection was maintained of the moving of the building. The material from the foundation excavation was deposited on both sides of the site according to a grading plan which contemplated tennis courts being built for use of the club members.

The statement of expenditures of this fund is as follows:

EXPENDITURES.

Moving old Canteen Building at Fort McHenry	$800 00
Sand and gravel	52 96
Door frames	179 89
Hauling	130 58
Lumber	15 68
Tools, hardware, etc	36 86
Cement	96 88
Miscellaneous incidentals	5 82
Blue printing and developing	2 70
Labor, as per pay roll	1,600 79
Total	$2,922 16

INSPECTION.

BRIDGE.

ning Streets opened and
avenue to Edmondson
ge at the crossing of the
nd Railway Company.
McCay, the old Warren
hich was removed from
ssing when the Fallsway
ed there.
for remodeling the old
orted roadway and rein-
lway paving is creosoted
a wooden underfloor of
e underfloor, each piece
the width between curb
nserted at each joint to
he underfloor was given
in addition was freely
locks were laid.
a 3-inch reinforced con-
l.
otways were encased in
of the hand-rail posts.
as reduce the load on the
ed from 13 to about 9

bination of mass and re-
ortion being of the coun-
ge seat, and back wall,

The footways were carried down to a point about 4 feet below the top of rail of the Western Maryland Railway tracks, and all wing-walls were carried to a depth which would allow the use of the full width of space between faces of abutments for trackage, without endangering the structure.

A contract was let for the remodeling and erection of the steel work to Mr. Samuel T. Williams.

The abutments, roadway and footway paving, and all other work, was done by day labor forces of this Department.

Private Paving and Inspection.

To this account was charged all expense of repaving over cuts made in improved pavements under guarantee, under authority of permits issued by this Department, and all other work where deposits were made by applicants for permits; also, where work was done for private parties and the cost to be billed against them.

Improvements and Additions to Sewer System.

In order to reduce the mosquito nuisance and to improve the health of the city, the Board of Esitmates authorized the expenditure of the amount which had been appropriated to the above fund for the purpose of eliminating breeding places of the mosquito.

This Division was instructed to fill in a stagnant pool which was formerly the old channel of Gwynn's Falls, just south of Edmondson avenue. Accordingly, sufficient material was removed from the right-of-way of the Western Maryland Railway Company, just south of the pool, to fill in same to a level which prevented any water to stand in same.

31.27. Statement of ex-

S.

.....	$8 64
.....	11 60
.....	4 24
.....	85 05
.....	25 34
.....	9 00
.....	6,087 40
.....	$6,231 27

mitted,

JAMES W. OGIER,
Assistant Engineer.

OF

tant Engineer

Sewers.

Assistant Engineer

Department,

Sewers.

ore, December 31, 1915.

gineer.

llowing report of the work
g the year 1915:
r for the construction of
078.60, charged to the ac-
d Additions to the Drain-
rs to sewers, inlets, etc.,
unt for the Repairs of

new drains, inlets, man-
city departments and pri-
of $18,692.12, ordered and
l of "Private Paving and

the corner of Lovegrove
cost of $64.40 and charged

drains, exclusive of inlet
is 5,571 feet, divided as

Lin. Ft.

In addition to the above, a total of 606 lineal feet of drains, 8 inches, 6 inches and 4 inches diameter, was laid for the most part to replace defective private drains and for temporary storm drainage.

The Bureau of Information and Complaints.

That the Bureau is proving of great value, is shown by the fact that the complaints from the general public have more than doubled during the past year. These complaints include bursted and leaking water pipes, sunken footways and streets, water in cellars, non-removal of garbage, choked sanitary sewers, and numerous others of different description.

In case of emergency, that is, a dangerous complaint which needs immediate attention, it is telephoned immediately to the construction division of the department responsible for the complaint, with instructions to make safe at once, and to make full repairs at the earliest moment possible.

The Bureau's splendid value lies not merely in the fact that it is a central point to which all complaints are sent, but its special value is found in the fact that the city now has a department whose duty it is to see that all legitimate complaints are actually corrected, not merely reported. The Bureau is equipped with a follow-up system, so that, if the trouble complained of is not rectified within a reasonable time, it is taken up with higher authorities, to be given such attention as the conditions may warrant.

That the information end of the Department is proving of great service to the public is demonstrated by the large number of inquiries received each day, verbally, over the telephone and through the mail. There are a large variety of questions asked, relative to the location of the different City and State Departments with whom they have to transact business, also other miscellaneous information, not pertaining to municipal affairs, but which the Bureau always endeavors to answer.

..	240	329	11	42	29	12	244	239	69
...	191	171	10	41	16	18	194	183	85
..	301	320	4	66	22	20	296	267	100
..	345	335	11	77	26	31	364	278	139
..	314	291	9	64	24	18	311	252	205
...	443	319	5	44	44	4	288	124	39
...	301	385	7	56	64	7	255	259	119
..	252	572	7	62	90	7	176	206	67
..	146	249	8	44	59	3	149	183	94
..	137	181	13	49	43	5	149	151	39
...	3,166	3,995	96	645	432	132	2,911	2,409	1,042

SUMMARY.

Improvements in and Additions to the Drainage System.

New drains	$3,833 63
New inlets and connections—Ditching for surface drainage, etc.	7,013 70
Total expended by Sewer Division	$10,847 33
Total expended by Bridge Division	6,231 27
Total	$17,078 60
Appropriation	$24,000 00
Total spent	17,078 60
Balance turned over to Comptroller	$6,921 40

Repairs of Sewers.

New inlets, manholes and inlet connections	$955 69
Repairs to sewers, inlets, etc	11,318 33
Inspection and tests, auto truck expenses and office records	2,563 08
Total expended by Sewer Division	$14,837 10
Total expended by Bridge Division	258 55
Total	$15,095 65
Appropriation	$15,000 00
Credit for returned cement bags	195 14
Total	$15,195 14
Total expenditure	15,095 65
Balance turned over to Comptroller	$99 49

D INSPECTION.

.....	$8,102 18
.....	10,589 94
.....	$18,692 12

FUND.

.....	$64 40

ubmitted,

J. U. ISAACS,
Assistant Engineer.

OF

OHAGER

louse Connections

S. Bohager

S DEPARTMENT.

HOUSE CONNECTIONS.

IORE, January 10, 1916.

gineer.

e following report of the Division during the year expenditures and credits, contract. The number of year's report as compared decrease of 275.

s.

.....		1,622
.....	2	
.....	63	
.....	1,557	1,622

O CREDITS.

.....	$154,771 29
.....	100,074 24

OF

Chief Inspector

spection

l, Chief Inspector

Department,

spection.

ore, January 10, 1916.

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nopsis, showing the work
in the city's streets by
ontractors, and individu-
partment, over which this
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Telephone Company con-
eet of conduit.
n the above company, in
The data for this work
he proper report is made
f each fiscal year, which

ic Company did a large
o their tracks and struc-
ble inspection was neces-
day and night, during
locations were inspected,
nspections made prior to

addition did a large amount of work in disconnecting mains and service pipes, in changing the location of pipes and in making new connections. We had a very rigid inspection over this work and covered nearly 20,000 different openings made in the public streets, as well as 500 preliminary inspections made before the issuance of the permits. A very considerable amount of the repaving was restored by the Sub-Division of Street Repairs upon our paving orders.

The various pole and electric operating companies performed work in the public streets on approximately 1,800 permits, which covered more than 9,000 different locations. Most of the paving disturbed by the pole operating companies is restored by the city and some of it is restored by the companies, but in each case a paving ticket is forwarded to the Footway Division for their action.

During the year we supervised the blasting of sewer trenches, tunnels, foundations, embankments, etc., on 75 permits. This Sub-Division issues all permits and certificates of fitness necessary when explosives are handled in any manner whatsoever.

This Sub-Division issued 440 permits for the removal of steam rollers, traction engines, etc., as provided for in Ordinance No. 132, approved July 3, 1912.

The Baltimore and Ohio Railroad Company did the usual amount of repair work to their tracks and structures in the public streets, as well as the construction of new sidings under our supervision.

The Western Maryland Railway Company did a considerable amount of repairing and renewal to their tracks and structures in the public streets under our supervision.

The Philadelphia, Baltimore & Washington Railroad Company did the usual amount of repair work during the year, as well as the construction of sidings under our supervision.

Company did a very con-
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l new services under our

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purpose of storing both
our improved streets, in

inspected a large amount
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complaints, which arose
her causes, were investi-
the year a great number
l to each respective divi-
ctically all of the paving
corporations, contractors
ur Street Repair Division
oned corporations, etc.
was reported to the Col-
es for his information and
ical operating companies

has earned over and above
tor, one clerk and all in-

OF

spector of Footways

ay Inspection

g, Chief Inspector of
s

Department,

ay Inspection.

iore, January 10, 1916.

gineer.

e following report of the
sion for the year ending

ootways in front of city
nd repairing footways by
ys, private paving and in-
rs to footways, due to the
nent; these footways were
rior thereto, also the num-
g footways, of which there
of sewerage connections,
corporations and install-
ss footways.

Concrete Footways Laid.

There were 19,023 notices served on property owners to construct concrete footways, where the streets abutting their property had been improved and new curb installed; of this number 13,217 concrete footways were laid for a total of 2,643,400 square feet, showing an increase of 1,477 concrete fotways installed and an increase of 429,000 square feet of footways over the year 1914.

Footways Drainage.

The number of surface water drains constructed under the footways during the year were 9,912, showing an increase of 328 over the year 1914.

Paving Private Footways.

There were a number of property owners who failed to comply with notices served on them to reconstruct footways with improved material that were dangerous to pedestrians; this work was given out on competitive bids and awarded the lowest responsible bidder. The number of footway thus installed, under inspection by this Division, was 2,052 for a total cost of $47,490.24, and assessments showing cost of same plus 3 per cent. for collection were sent to the City Collector for collection. This shows an increase of 1,683 footways laid by this Division over the year 1914.

Paving in Front of City Property.

New cement footways were laid around public buildings and parks as follows: Public Schools Nos. 99, 37, 20, 80, 5, 14, 32, 95, 9, 29, 35, 28, 2, 4, 94, 45, 108, 50, 59. Retail Market House, Baltimore and West Falls avenue; Comfort Station, Jasper street and Louisiana avenue; square, St. Paul and Courtland streets; residence of Warden City Jail; intersection Park Heights avenue and Reisterstown road;

University Parkway, east
ersity Parkway; north end
anklin Square; Southern
corner Charles street and
od Park, Bentalou street
eet Market; square at Lin-
es, St. Paul near Twenty-
allow avenues. Bids were
the lowest responsible bid-
ion of this Division.

.....	$9,950 38
gs throughout the gine houses, police s (156 locations):	
.....	981 34
.....	61 93
.....	$10,993 65

O INSPECTION.

repairs were made upon
upon orders from private
and telephone companies,
or removed under permits

.....	$780 08
.....	1,254 08
for Opening Streets	763 84
ission.....	24 10
and Potomac Tele-	

Footways Repairs.

Repairs were made throughout the city due to the resetting of curb, change of grades and to footways which were on grade and in good condition prior thereto.

Cost of labor	$610 30
Cost of material	48 77
Total cost	$658 07

Footway Inspectors' Report.

Footway notices served on property owners	20,102
Concrete footways laid throughout the city	13,217
Surface drains installed under footways	9,912
Improved driveways constructed	132
Inspections made concerning footways	13,217
Accident and damage suits investigated	19
Dead and dangerous trees reported to City Forester	75

This Division has earned for the city, through the installing of footways, the amount of money as follows:

Paving private footways, 3 per cent. added for collection of bills	$1,424 70
Private paving and inspection, 10 per cent. added for inspection	203 42
	$1,628 12

Respectfully submitted,

H. W. Johenning,
Assistant Engineer in Charge of Footways.

F

City Forester

Forestry

vell, City Forester

S DEPARTMENT,

FORESTRY.

IORE, December 27, 1915.

ngineer.

ith a resume of the work
during the year 1915.

undred twenty-five (425).
ous, or otherwise undesir-

and three hundred (5,300).
re in decadent condition.
: Wilkins avenue, Augusta
rt street, Twenty-seventh
enty-ninth street, Coving-
street. Also trees around
lic properties.

sand seven hundred sixty

trees on the following streets were sprayed: Hoffman street, Oliver street, Lexington street, Ensor street, Valley street, Wilkins avenue, University Parkway, Eutaw Place, Calvert street, Twenty-ninth street, North avenue, Collington avenue, Public Squares, Lakewood avenue and East Monument street. Hundreds of scattered trees were sprayed for individuals who requested the work and paid for it at cost.

D. Trees planted:

(a) For Commissioners for Opening Streets, seven hundred and five (705). Planted on suburban streets which were parked by the Division.

(b) For individuals, two hundred eighty-five (285). Paid for by individuals at $3.50 each.

(c) For Paving Commission, twelve (12) trees.

(d) Regular budget planting (paid for from appropriation of the Division of Forestry). Seven hundred fifty-one (751) trees, including new plantings and replacing failures.

(e) Total planted by the Division of Forestry, one thousand seven hundred fifty-three (1,753).

E. Areas parked—The Division of Forestry was called upon to park the following areas during the year:

(1) Fallsway areas between Preston and Chase streets.

(2) Triangle at intersection of Courtland street and St. Paul street.

(3) Area in rear of McKim School on Aisquith street.

r the Commissioners for

	To.
ue	Taylor street
eet	Roland avenue
reet	Hilton street
reet	Rosedale street
reet	Rosedale street
reet	Dennison street
nue	Old York road
	Belmont avenue
	Windsor Mill road
enue	Old Pimlico road
	Dennison street
eet	Rosedale street
et	Hickory avenue
et	Roland avenue
	Windsor avenue
	Presstman street
	Windsor avenue
	Belmont avenue
e	Ellamont avenue
	Oakfield avenue

—All young trees estab-
stry, about 4,500, were
fertilized, etc.

machine, operated by gas

ools.

2. Trees removed—

(a) 300 Norway Maples (2-inch) calibre.
(b) 284 Oriental Planes (2-inch) calibre.

(These trees were grown at an average cost of $.70 each, or about one-half the usual market price.)

I. Control exercised over trimming work of individuals and corporations and over planting of individuals involving the issuance of 3,000 permits.

J. Work done for private individuals and corporations who paid for same:

(a) Number of persons served, 500.

(b) Cost of work $3,143.81.

Very truly yours,

R. B. MAXWELL,
City Forester.

F

Asphalt Inspector

al Laboratory

ief Asphalt Inspector

DEPARTMENT,

PAL LABORATORY.

MORE, January 15, 1916.

oratory Committee.

report of the operations of
isions of the Municipal
December 31, 1915.
s inspected and tested the
ich were working for the
oners for Opening Streets
artment. There were laid
asphalt and bituminous
rk, all block fillers, wood
ng materials, which were
ested.
f bituminous paving last
of the year 1915, still the
square yard for 1915 was
st a square yard for 1914.
office has inspected and
les of coal, greases, steel,

per cent. in the price of coal to the city. As an instance, at Bay View Hospital, 32 tons of coal are used daily, representing a saving of $41.60 a day. This is a typical example.

In view of the successful results obtained in purchasing coal under specifications and contract, I would suggest that all the city's soaps, oils, greases, etc., be purchased under general specifications and contract, as I feel that such a course would result in a great saving to the city and at the same time insure better material being obtained.

Attached you will find cost of operations.

Respectfully submitted,

BRUCE ALDRICH,
Chief Asphalt Inspector,

IED AT THE MUNICIPAL
TO DECEMBER 31, 1915.

ON.

	509
	837
	79
	5
	71
	28
	8
	2
	1
	11
	4
	3
	1
	1
	9
	29
	1
	1
	1
	19
	28
	36
	3
	59
	5
	11
	1
	1,763

CHEMICAL DIVISION.

Anthracite coal	7	
Bituminous coal	390	
Greases	6	
Cylinder oils	9	
Machine oils	7	
Gas engine oils	2	
Dynamo oils	2	
Auto cylinder oils	9	
Gear oils	2	
Engine oils	1	
Gasoline	6	
Lead cylinders	101	
Cast-iron test pieces	202	
Corrugated bars	4	
Cast steel link	1	
Concrete	7	
Composition floorings	7	
Galvanized wrought-iron pipes	2	
Pitometer liquids	2	
Scum	1	
Larvaecide	1	
White lead	3	
		772
Grand total for Asphalt and Chemical Divisions		2,535

NICIPAL LABORATORY, ASPHALT
1915, TO DECEMBER 31, 1915.

.....	$7,723 74	
.....	1,306 62	
		$9,030 36
.....	$274 00	
.....	105 00	
.....	8 00	
.....	50 00	
		437 00
		$8,593 36
1,976 66		
833 09		
	$2,809 75	
.....	398 00	
		2,411 75
.....		$11,005 11

e laid during the year—

	Square Yds.
.....	239,688.89
s.....	67,733.00
.....	60,772.62
.....	368,194.51
.....	$0 026345
ard.....	0 003543
1915.....	$0 029888

E X

EX

PAGE

..... 3
..... 5–15
..... 16
Highways Engineer....17–40
ed With New Pavements
.....20-23
ate Parties.....24-25
ed With Improved Pave-
..... 26
nces..... 27
ed..... 28
nd Material for Different
..... 29
..... 30
f Expenditures.....31–32
and Bitulithic Summary 33
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g Dust and Preserving
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R T

RARIAN

ncil of Baltimore

mber 31, 1915

ty Librarian.

ORE, December 31, 1915.

Baltimore.

ort of the activities of the
In this an effort is made at
etails would be largely a
s of previous years.
ims at efficiency along very
eant useful. The City Li-
within this the greatest de-
or scope comprises the City
the State of Maryland in

possibly throw light upon
nditions of the city or State,
ing not only documentary
The assembling of such
cious interest and a large
otherwise, was added dur-
displayed in rooms; in the
hird floor of the City Hall,
le attention. I doubt very

the records, but cataloging the same. The demand by city departments and the general public for information such as collected by the Library, is pressing and ever increasing. As the City Librarian is the custodian of all city archives, there have come to hand a volume of papers, books and plats, which have been properly cared for and listed.

The City Librarian, too, has in his charge a large amount of moving picture film, portraying important events of the past few years. These have, from time to time, been acquired by his Honor, James H. Preston, Mayor, and turned over to the Library. The value of this film cannot be overestimated, as there may now be reproduced events rapidly passing into forgotten history. During the year moving pictures have not been hidden in the City Library, but have been loaned to various reliable persons, who utilized them for educational purposes in the schools here and elsewhere. They, too, have been shown at conventions, while some reels, being placed upon circuits, have traversed throughout the United States and, to an extent, South America.

By means of the pictures at the City Library one may now trace Baltimore from the crude print era of 1752 to no less crude color process period of a later day, then to the daguerreotype age, to the old time photograph days, then to the panoramic photograph period, to the perfection of the wonderful motion picture. The pictorial history is complete.

There is enough film at the City Library to give a performance of several hours. It may be added, too, the city possesses the negative of the film subjects, hence, if the positive or exhibiting film becomes defaced or destroyed, another may be made to take its place.

During the year there was issued by the City Librarian a little booklet, "Baltimore, the Convention City," for use of the Convention Bureau. This book was very advantageously distributed by the Bureau, and another edition is contemplated.

e Baltimore Book, 10,000
nder way and will appear

an to furnish, upon requi-
ry, blank books, printing
is a very laborious duty,
the expenditure of which
port.

WILBUR F. COYLE,
City Librarian.

Appeal Tax Court	$635 50	$610 93	$516 05	$347 35	$2,109 83
Baltimore City Jail	163 28	94 26	53 65	.....	311 55
Board of Fire Commissioners	176 92	805 14	787 25	.....	1,769 31
Board of School Commissioners	.....	1,632 99	980 75	.....	2,613 74
City Collector	253 70	1,345 36	310 60	305 70	2,215 36
City Collector (Tax Bills)	.....	2,390 26	.....	.....	2,390 26
City Collector (Carbon Paper)	1,872 00	.....	.....	.....	1,872 00
City Comptroller	94 09	517 36	98 40	.....	709 85
City Engineer	550 38	808 95	274 65	6 26	1,640 24
City Library—Purchase of pictures and framing; purchase and binding of books and newspapers; office routine expenses, etc	130 36	301 82	24 25	1,256 72	1,713 15
City Library—Purchase (in bulk) of miscellaneous supplies, to be sold and distributed to various departments	293 79	1,114 28	.....	.....	1,408 07
City Library (City Charter)	.....	985 59	.....	10 00	995 59
City Register	42 79	525 10	123 50	24 75	716 14
City Solicitor	197 07	77 68	.....	.....	274 75
Commissioner of Health	527 44	2,053 59	1,049 10	233 15	3,863 28
Commissioners for Opening Streets	53 07	97 39	.....	11 10	161 56
Commissioner of Street Cleaning	111 99	209 88	26 05	.....	347 92
Department of Legislative Reference	31 83	32 67	.....	.....	64 50
Free Public Bath Commission	52 22	70 71	.....	.....	122 93
Harbor Board	64 06	65 47	19 10	.....	148 63
Inspector of Buildings	230 17	144 68	352 40	.....	727 25
Juvenile Court	17 62	57 96	5 00	.....	80 58
Mayoralty	71 60	299 73	5 40	.....	376 73
Superintendent of Lamps and Lighting	114 93	166 67	27 00	3 50	312 10
Superintendent of Public Buildings	14 24	47 78	7 00	.....	69 02
Supervisors of City Charities	283 26	574 61	107 15	47 36	1,012 38
Topographical Survey	191 95	94 28	12 50	.....	298 73
People's Court	47 85	135 38	313 95	.....	497 18
	$6,222 11	$15,260 88	$5,093 75	$2,245 89	$28,822 63

r	.....	3 68	.....	.....	3 68
s for Opening Streets	45 54	74 80	.....	.....	120 34
	77 49	307 30	57 57	.....	442 36
l	22 50	26 34	18 50	.....	67 34
ool Commissioners	.....	186 10	222 00	.....	408 10
l Survey	.....	1 50	.....	.....	1 50
t	8 64	7 00	.....	.....	15 64
of Street Cleaning	15 23	38 35	.....	.....	53 58
er	.....	6 18	.....	.....	6 18
nt of Public Buildings	5 57	19 90	.....	.....	25 47
ospital	4 77	.....	.....	.....	4 77
	$2,963 94	$4,964 04	$2,028 53	565 09	10,521 60

SUMMARY

Appropriated to the City Library for stationery, printing, blank books and miscellaneous, for various departments		$23,945 00
*Credited to expense—refund for stationery and printing sold departments that pay their own bills		316 46
Credited to expense from sales of Baltimore Book		390 92
Special appropriation from Contingent Fund, February 24, 1915 (Expense)		2,420 26
Special appropriation from Contingent Fund, August 11, 1915 (Expense)		1,872 00
Appropriation, salaries		6,122 00
Expended for stationery, printing, blank books and miscellaneous	$28,476 51	
Unexpended balance (Expense)	42 80	
Expended for salaries	6,086 59	
Unexpended balance (Salaries)	35 41	
Unexpended balance from appropriation for City Charter	4 41	
Unexpended balance from Contingent Fund, ($2,420.26) February 24, 1915, for tax bills,	30 00	
Returned to Comptroller for sales of Baltimore book	390 92	
Total	$35,066 64	$35,066 64

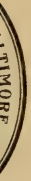
*The term "Departments that pay their own bills," as employed in this report, refers to those departments which are not supported directly by the tax levy, but from bond issues, water rents and such. The City Librarian carries no appropriation for this class of departments, but makes purchases; the bills being paid by such departments upon approval of the City Librarian. For those supported by the general tax levy, the City Librarian carries an appropriation for stationery, printing, etc.

nk books and mis- charged to City		$10,521 60
blank books and City Library appro-		28,822 63
.....		$39,344 23
ons, etc. (paid into		$244 00
PLY		
.....		$169 36
ental ap- s, pencils, distributed		1,408 07
.....		72
15, to be 16.....		88 09
		$1,666 24
their own ded to City	$316 46	
o depart- h the City	346 12	
goods de-	25 29	687 87
15.....		$978 37

$$\frac{1}{2}$$

PORT

er Rents and es



uncil of Baltimore
December 31

RT

FINANCE,

MENT

NTS AND LICENSES,

L,

TIMORE, January 1, 1916.

City Council of Baltimore.

al Report showing the col-
ses for 1915 by the follow-
tion:

ter
the
15,
..$1,545,701 46
in
.. 1,773 28

$1,543,928 18
..... 1,492,027 05

ear 1915 of.... $51,901 13

tatements set forth in de-

.....$1,545,701 46
..... 451,162 72
..... 1,545,701 46
..... 22,078 03
..... 33,231 00
ecember 31, 1915 199,481 05

STATEMENT A.

Collections Made for Water Department During the Year 1915.

	Dr.	Cr.
To water rents for 1915	$740,612 12	
To water rents for 1914	188,716 10	
To water rents for 1913	5,888 57	
To meter rents	544,438 74	
To plumbing bills	56,013 48	
To meter plumbing	5,041 20	
To interest on back water rents	3,480 17	
To turn-offs	609 50	
To vacancies	519 00	
To markets	180 00	
To pitometer survey	202 58	
By deposits with the City Register:		
January		$224,522 17
February		113,970 69
March		111,822 64
April		184,958 93
May		73,118 88
June		133,485 35
July		163,907 14
August		55,551 06
September		71,912 58
October		183,825 81
November		74,546 85
December		154,079 36
	$1,545,701 46	$1,545,701 46

T B.

the Year 1915.

nd City Council:		
...	$395,000 00	
...	30,220 00	
...	22,650 00	
..	3,555 00	
		$451,425 00
d:		
.....		407 31
.....		$451,832 31
..	$395,000 00	
..	29,820 00	
..	22,380 41	
..	3,962 31	
		451,162 72
pended.....		$669 59
...	$269 59	
..	400 00	
		669 59

STATEMENT C.

Receipts of the Collector of Water Rents and Licenses from Water Rents for the Year 1915.

	January.	February.	March.	April
ater rents for 1915.....	$57,501 33	$73,390 21	$80,578 04	$60,02
ater rents for 1914.....	39,435 51	19,225 65	16,871 41	13,61
ater rents for 1913.....	399 10	613 57	467 25	30
eter rents.....	123,422 04	15,922 74	7,745 41	105,91
umbing bills.....	3,448 30	4,092 91	5,423 31	4,69
eter plumbing.....	218 69	520 31	334 38	14
t. on back water rents.	22 87	126 55	187 84	20
rn-offs	59 00	54 00	.....	
cancies	.....	.....	47 00	2
arkets	.....	.....	144 00	2
tometer survey.....	15 33	24 75	24 00	1
	$224,522 17	$113,970 69	$111,822 64	$184,95

	May.	June.	July.	Augu
ater rents for 1915.....	$40,488 43	$54,371 55	$37,448 76	$26,47
ater rents for 1914.....	14,129 90	58,889 96	14,992 14	4,49
ater rents for 1913.....	433 79	1,348 99	1,139 39	27
eter rents.....	11,743 29	8,477 51	104,031 49	18,99
umbing bills.....	5,537 53	8,232 53	5,380 75	4,30
eter plumbing.....	414 47	482 95	212 68	71
t. on back water rents.	308 97	1,504 36	521 93	18
rn-offs	1 00	66 50	137 00	9
cancies	33 00	56 00	28 00	1
arkets	12 00	.....	.....	.....
tometer survey.....	16 50	55 00	15 00	
	$73,118 88	$133,485 35	$163,907 14	$55,55

-Continued.

October.	November.	December.
$65,269 89	40,606 26	$139,602 21
1,458 20	2,696 54	1,550 89
197 49	304 58	286 30
112,750 66	27,286 16	6,598 45
3,585 95	2,716 41	5,036 76
440 75	502 40	733 29
82 87	156 50	113 46
10 00	107 00	46 00
30 00	160 00	105 00
.....	.....	.....
.....	11 00	7 00
183,825 81	$74,546 85	$154,079 36

.....	$740,612 12
.....	188,716 10
.....	5,888 57
.....	544,438 74
.....	56,013 48
.....	5,041 20
rents	3,480 17
.....	609 50
.....	519 00
.....	180 00
.....	202 58

STATEMENT D.

Abatements Condensed for the Year 1915.

	No.	Delinquent.	Current.	Total
nuary	110	$662 72	$473 54	$1,136
bruary	125	498 17	632 39	1,130
rch	133	584 59	722 44	1,307
ril	177	982 99	727 28	1,710
y	145	579 69	471 24	1,050
ne	403	2,233 22	2,573 98	4,807
y	190	904 90	1,061 82	1,966
gust	346	3,745 24	650 42	4,395
otember	112	251 36	697 81	949
tober	174	517 64	986 08	1,503
vember	84	252 83	590 83	843
cember	163	350 41	926 44	1,276
	2,162	$11,563 76	$10,514 27	$22,078

STATEMENT E.

New Supplies for New Property, etc.

2,475 new supplies at $12.00, streets 25 feet wide and over	$29,700 00
87 new supplies at $13.00, streets 25 feet wide and over	1,131 00
199 new supplies at $8.00, streets 15 feet wide and under 25 feet	1,592 00
13 new supplies at $9.00, streets 15 feet wide and under	117 00
101 new supplies at $6.00, streets less than 15 feet wide	606 00
15 new supplies at $7.00, streets less than 15 feet wide	105 00
	$33,251 00

NOTE—Some of the above replaced old supplies. The water rent on new property does not begin until it is occupied. The increase

F.

rs December 31, 1915.

.....	$169,734 34
.....	9,564 10
.....	9,278 87
.....	10,903 74
	$199,481 05

G.

s January 1, 1916.

.....	$925,774 50
s, repairs, etc...	50,000 00
indicators.....	560,000 00
.....$1,535,774 50	

STATEMENT H.

Receipts from General Licenses for the Year 1915.

One-horse wagons	$20,076 50	
Two-horse wagons	16,937 00	
Three-horse wagons	1,224 00	
Four-horse wagons	302 00	
Six-horse wagons	156 00	
Exchanges	13 00	
Numbers replaced	111 00	
Cabs	15 00	
Hacks	192 50	
Package carts	997 50	
Motor vehicles	1,370 00	
		$41,394 50
Coal oil		2,369 00
Theatrical permits and licenses		8,533 15
Telephone and telegraph poles		16,356 00
Cars		4,615 00
Scows		889 00
Pool, billiard and bagatelle tables		9,650 05
Bowling alleys		1,337 50
Pawnbrokers		2,700 00
O. E. A. licenses		194 40
Bacon		300 00
Sausage and pudding		15 00
Merchandise (women)		140 00
Fruit		20 00
Gasoline stoves		45 00
Employment agencies		556 25
Venders from wagons		5,575 00
Venders from baskets		1,504 00
Venders' badges replaced		76 75
Total general licenses		$96,270 60
Dog licenses		22,645 25
Total, licenses		$118,915 85
Deposited with the City Register		118,915 85

LICENSES ISSUED IN 1915.

.....	10,459
.....	4,465
.....	210
.....	38
.....	13
.....	8
.....	442
.....	5
.....	40
.....	1,104
.....	2,369
.....	1,627
tc.....	267
.....	898
olis car licenses.....	25
.....	685

follows:

and Power Com-		
.....	4,921	
hone Company,		
.....	2,783	
ny, poles.....	152	
npany, poles....	143	
.....	74	
mpany, poles....	97	
ny, poles.....	7	
pany, poles	1	
		8,178
.....		14
.....		458
censes		1,030
.....		28
.....		79
.....		6
.....		3
.....		28
.....		27
.....		10
.....		6
.....		1,115
.....		752

ENING STREETS

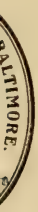
BALTIMORE, MD.

AL REPORT

Opening Streets

CIL OF BALTIMORE

DECEMBER 31



RT

ORE, December 31, 1915.

City Council of Baltimore.

ifth annual report of the
eets for the year ending

rd made final returns on
which were openings and
statement hereto annexed.
ich the returns were made,
ge by the Courts on those
ealed.

McComas Street and Fort
the Fort Gate.

vill be the opening of the
way from Lawrence and
n process of opening, and
et to Fort McHenry, con-
Key Highway, the great
aved from Light street to
ed by the opening of the
portant highway on the
er, to be called McComas

credit cannot be given the present administration for that much of it that has already been accomplished in the First and Second sections, as is fully evidenced by the great development of property contiguous to this opening.

The proposed improvement of McComas street dovetails in with the Key Highway opening, and the establishment of the municipal railway on this splendidly built commercial highway will give hauling facilities to the center of the city. Few public projects in recent years can compare in importance to these.

Another feature in connection with the development of this part of Baltimore is the widening of Fort avenue at Fort McHenry gate, where there is to be constructed a large circle, beautifying the entrance to the Fort McHenry Park. In the center of this circle there is to be erected a $75,000 monument in memory of Francis Scott Key, which will be donated to the city by the United States Government. The land required for this circle was donated by the Baltimore and Ohio Railroad Company and by Mr. Colin McLean.

Bentalou Street.

Bentalou street was opened for through traffic between North and Edmondson avenues upon the completion of the Bentalou Street Bridge over the right of way of the Western Maryland Tidewater Railroad on October 11, 1915. This street was paved under contract between Edmondson avenue and Presbury street, and by reason of other paving Bentalou street is opened to traffic between Edmondson avenue and Clifton avenue. This is an important north-and-south street, and is the only one paved with smooth material lying between the territory bounded on the west by Poplar Grove street, and on the east by Fulton avenue, between North and Edmondson avenues. By reason of this improvement a vast amount of vacant land is now being developed.

FREDERICK ROAD TO THE
ROAD.

city saw the possibilities
ng the Frederick and the
ublic a means of direct ac-
and western parts of the
energy he has seen to it

go the Ellicotts, who were
of mind, who were great
s to utilize all the energy
to furnish, constructed a
side Gwynn's Falls from
Edmondson avenue to a
north of Frederick road.
e to the dam is more than
ocated that it followed the
ley with a fall of less than
or canal followed the con-
as possible, in order that
to a minimum. Naturally
es of curves, there being
its course.
ginal Ellicotts was being
that portion lying between
l a line west of Gwynn's
to the interests that then
mills. These mills, which
erick road and east of the
he grinding of grain, but

Early in the 19th Century considerable litigation occurred concerning land adjacent to the mill race (known as the Three Mills Race) and there is now on record a plat made by William Kenworthy, a surveyor, under date of 9th month, 4th, 1812, on which is shown the mill race and the "common."

After the mills ceased to operate, the City of Baltimore purchased this common with the idea of making it a part of the park system of the city.

An important step toward developing the valley of the falls as a park is the construction of an attractive driveway through it. With this idea in view, the driveway now under construction and appropriately named Ellicott Driveway was located. It follows the Three Mills Race from Frederick road to the head of the race just south of the Edmondson Avenue Bridge, passes under the east arch of the bridge and continues on to Franklin road, intersecting that thoroughfare at a point about two hundred feet east of the Western Maryland Railroad.

From Frederick road to Franklin road is 8,160 feet, or a little over a mile and a half. As the driveway runs along the side of the valley, and as the side of the valley is very steep, it is a difficult matter to arrange outlets between the two ends of the driveway. However, two outlets or connections with city streets have been planned, one with Baltimore street which intersects the driveway about three thousand (3,000) feet from Frederick road, and one with Edmondson avenue which is about six thousand (6,000) feet from Frederick road.

The driveway passes under the Edmondson Avenue Bridge about sixty (60) feet below the grade of Edmondson avenue, so that it is necessary to construct an upper or connecting drive which will allow traffic to reach Edmondson avenue from the Ellicott Driveway. This upper drive leaves the Ellicott Driveway about one thousand (1,000) feet north

the side of the valley, in-
Rosedale street, or about
the bridge.

iveway are all easy. In
head of the mill race the
ns both with and against
cessary because the grade
ne-tenth of one per cent.
n itself on a grade as flat

vay is to be twenty-three
length the slope on the
nd it is planned to con-
along this side.

cent to the paving, but as
r park purposes, winding
veen the driveway and the

STREET.

hat the Board announces
Thirty-third street from
This great thoroughfare
development. Plans have
on of a large number of
treet, and it is one of the
f parks in the city.

the paving of important
treet, development rapidly
ity in increased taxes and
y are good-paying invest-
d enhanced in value and

Reclassification due to paving completed during 1912:	Basis.	Gain in Revenue.
Rural to suburban	$1,421,541	$8,671 40*
Rural to city	146,498	1,816 58
Suburban to city	466,293	2,937 65
Total for 1912	$2,034,332	$13,425 63

*Calculated at 1912 rates.

Reclassification due to paving completed during 1913:		
Rural to suburban	$1,975,819	$12,447 66*
Rural to city	781,765	10,475 65
Suburban to city	2,149,596	15,262 13
Total for 1913	$4,907,180	$38,185 44

*Calculated at 1913 rates.

Reclassification due to paving completed during 1914:		
Rural to suburban	$5,598,004	$35,828 00*
Rural to city	3,271,098	43,179 00
Suburban to city	5,221,135	35,502 00
Total for 1914	$14,090,237	$114,509 00

*Calculated at 1914 rates.

Reclassification due to paving completed during 1915:		
Rural to suburban	$3,810,080	$24,003 50*
Rural to city	920,146	11,685 85
Suburban to city	1,866,262	11,944 08
Total for 1915	$6,596,488	$47,633 43

*Calculated at 1915 rates.

Summary.

Total for 1912	$2,034,332	$13,425 63
Total for 1913	4,907,180	38,185 44
Total for 1914	14,090,237	114,509 00
Total for 1915	6,596,488	47,633 43
Grand total	$27,628,237	$213,753 50

ENED.

ses d ges	Benefits	Amount on Mayor and City Council.
0 01	$1,029 50	$70 51
0 22	410 22	.....
5 62	6,886 05	79 57
8 29	1,198 00	1,810 29
0 53	14,820 53	.....

STREETS OPENED—*Continued.*

NAMES OF STREETS.	Expenses and Damages	Benefits	Amount on Mayor and City Council.
llwood avenue, from McElderry street to Philadelphia avenue. Ordinance No. 486, approved June 20, 1914. Final return April 30, 1915.	$1,565 81	$1,586 69	.....
efferson street, from Loneys lane westerly. Ordinance No. 485, approved June 20, 1914. Final return April 30, 1915.....	256 59	259 88	.....
Key Highway (third section), from Lawrence street to the north side of McComas street. Ordinance No. 618, approved May 17, 1915. Final return December 31, 1915	188,515 54	44,914 24	$143,601 29
Latrobe Park Terrace, from Fort avenue to Wells street (formerly Claggett street). Ordinance No. 545, approved December 14, 1914. Final return May 12, 1915..	1,430 94	1,432 84	.....
Pimlico Circle (372 feet in diameter), by the widening of Reisterstown road in the vicinity of Woodberry avenue. Ordinance No. 605, approved May 11, 1915. Final return August 14, 1915	16,063 15	16,063 15	.....
Potomac street, from Fayette street to Philadelphia road. Ordinance No. 500, approved June 30, 1914. Final return January 18, 1915.....	5,940 00	5,499 43	440 57

—Continued.

ses ges	Benefits	Amount on Mayor and City Council.
0 43	$11,466 65	$133 78
4 11	19,092 90	161 21
1 71	4,760 05	241 66

SED.

0 00	$2,760 52	$239 48

ORDINANCES REPEALED DURING YEAR 1915.

Opening Dukeland street, from Presbury street to Lafayette avenue, by Ordinance No. 45, approved December 7, 1915.

Opening Ellicott Driveway, from Edmondson avenue to Franklin road, by Ordinance No. 66, approved December 22, 1915.

Opening Green Spring Parkway, from Reistertown road to northern city limits, by Ordinance No. 599, approved May 6, 1915.

Opening Homestead street, from Greenmount avenue to Tinges lane, by Ordinance No. 636, approved June 1, 1915.

Opening Spring Garden avenue, from Hanover street to Light street, by Ordinance No. 620, approved May 17, 1915.

Opening Wyanoke avenue, from Greenmount avenue to Pen Lucy avenue, by Ordinance No. 71, approved December 24, 1915.

PRELIMINARY PLATS FILED DURING YEAR 1915.

For Opening.

Aisquith street, from Twentieth street to Twenty-fifth street.

Alley along and adjacent to Fallsway, between Madison and Eager streets.

Barclay street, from Twenty-fifth street to Twenty-ninth street.

Calvert street, from Thirty-third street to Southway.

Curtain avenue, from Harford road to Taylor street.

East avenue, from Fayette street to Philadelphia avenue.

Ellerslie avenue, from Gorsuch avenue to Thirty-fifth street (opening from Ellerslie avenue to Tinges lane).

Fort avenue, at Fort McHenry.

Frisby street, from Thirty-third street to Gorsuch avenue.

Merryman's lane, from St. Paul street to Thirty-third street.

Pimlico Circle, Reistertown road at Druid Hill Park.

Robert street, from Pennsylvania avenue to Fremont avenue.

St. Paul street, from Lexington street to Saratoga street.

St. Paul street, from Lexington street to Hamilton street.

Twentieth street, from Aisquith street to Harford road.

Twenty-eight street, from Greenmount avenue to Guilford avenue.

Thirty-fifth street, from Ellerslie avenue to Tinges lane.

University Parkway, from St. Paul street to Thirty-third street.

Westerwald avenue, from Thirty-third street to Thirty-fifth street.

For Closing.

Beaurand lane, between St. Paul and Courtland streets.

Cemetery lane, west of Garrison lane.

and St. Paul streets.
to Cat Bird lane.
d and St. Paul streets.
ad to Liberty Heights avenue.
llingsworth streets.
and St. Paul streets.
and St. Paul streets.
e street.
fourth street to Elm avenue.
avenue to Tinges lane.
utheasterly.
eet to a point 410 feet south-

DURING YEAR 1915.

ce of the Act of 1910, Chapter
yland, to authorize the Annex
d by said Act, to grade, curb
certain streets, the expenses
ds of the loan provided for by
rear of Auchentoroly terrace,
o Mondawmin avenue.) Ap-

nn, open and grade Pulaski
f Clifton avenue to the north-
nue, in accordance with a plat
missioners for Opening Streets
and now on file in said office.

open, extend and widen Balti-
he property of the Mayor and
n's Falls, in accordance with a
e Commissioners for Opening
December, 1913, and now on
13, 1915.

mended plat showing plan for the widening of St. Paul street, pproved by the Harbor Board and the Board of Estimates, under ne Act of 1910, Chapter 485. Approved March 13, 1915.

No. 573—An ordinance authorizing and directing the exchange etween the Mayor and City Council of Baltimore and the Western Maryland Railway Company, a body corporate, of certain lots of round in Baltimore city. Approved February 15, 1915.

No. 599—An ordinance to repeal Ordinance No. 161, approved ovember 25, 1912, entitled "An ordinance to condemn and open reen Spring Parkway, from the intersection of the Reistertown oad and Park Heights avenue to the intersection of Green Spring venue and the northern city boundary, in accordance with a plat hereof filed in the office of the Commissioners for Opening Streets n the nineteenth day of June, 1912, and now on file in said office." pproved May 6, 1915.

No. 600—An ordinance to condemn and close Matthews street, rom Grant street to Hollingsworth street, having a varying width f from 28 feet 1½ inches to 28 feet 5 inches. Approved May 6, 915.

No. 607—An ordinance accepting the dedication of Cecil avenue, eretofore a private street between Division street and Pennsyl- ania avenue, and changing the name thereof to Sanford Place. pproved May 13, 1915.

No. 608—An ordinance accepting the dedication of the alley in ne rear of Auchentoroly Terrace, running north from Orem ave- ue to Mondawmin avenue; first alley west of Augusta avenue, rom Frederick road to Old Frederick road; 20-foot alley, running orth from Mondawmin avenue to Holmes avenue, and west of uchentoroly Terrace; Allendale avenue, from Windsor Mill road o Duvall avenue; Alto Path, from Elsinore avenue to Allendale venue; Alto avenue, from Garrison avenue to Hilton street; uchentoroly Terrace, from Druid Hill Park to Pennsylvania ave- ue; Barclay street, between Twenty-seventh street and Twenty- inth street; Bateman avenue, from Dennison street to Hilton treet; Bateman avenue, from Elsinore avenue to Allendale avenue; eech avenue, from Elsinore avenue to Allendale avenue; Brighton treet, from Rosedale street to Hilton street; Calverton road, from altimore street to Wheeler avenue; Carlisle Path, from Elisnore venue to Allendale avenue; Carlisle avenue, from Dennison street

Starr lane to Ellerslie avenue; to Woodland avenue; Cheston ook avenue; Dennison street, hts avenue; Edgewood avenue, eights avenue; Ellerslie ave- venue; Euclid avenue, between est; Forest Park avenue, from ntley street, from Clifton ave- treet, from Springdale avenue avenue, between Reistertown ton street, from Baker street from Auchentoroly Terrace to aue, from Forty-first street to between Augusta avenue and e, from Elsinore avenue to from Mondawmin avenue to ue, from Winfield avenue to n Bonner road to Forest Park man street to Baker street; ue to Allendale avenue; Pow- Dennison street; Rose Hill Starr lane; Springdale ave- street; Twenty-seven-and-one- Barclay street; Twenty-eighth Barclay street; Twenty-eight- eet to Guilford avenue; Ver- to first alley west; West ave- Holmes avenue; Wilson street, e; Winfield avenue, from Bon- Volcott avenue, from Bonner ed May 13, 1915.

nn, open and grade Calvert and fifty feet from the north- to the southernmost side of thereof filed in the office of ts on the third day of March,

ninety-two feet and seventy-five one-hundredths of a foot, said lane when opened and widened to be called University Parkway, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the nineteenth day of February, 1915, and now on file in said office. Approved May 14, 1915.

No. 614—An ordinance to alter and amend with the approval of the Topographical Survey Commission, that part of the general plan of streets adopted by Ordinance No. 129, approved December 3, 1898, for the territory annexed to the City of Baltimore by Act of 1888, Chapter 98, which relates to that section of said territory bounded on the northeast by Montpelier street and on the southwest by Twenty-fifth street, on the northwest by Montebello avenue, and on the southeast by Harford road. Approved May 14, 1915.

No. 617—An ordinance authorizing the sale of an irregular strip of ground on the east side of Westwood avenue, between Poplar Grove street and Gertrude street, no longer needed for public purposes. Approved May 17, 1915.

No. 619—An ordinance accepting the dedication of Fenwick avenue, from Harford avenue to first alley south of Twenty-eighth street; Mosher street, from Dukeland street to Ashburton street; Mosher street, from Poplar Grove street to four hundred and forty feet west; Riggs avenue, from Poplar Grove street to five hundred and twenty feet west; Tivoli avenue, from Harford avenue to first alley south of Twenty-eighth street; Thirtieth street, from Harford avenue to two hundred and sixty feet west; Thirty-first street, from Harford avenue to Hugo street. Approved May 17, 1915.

No. 620—An ordinance to repeal Ordinance No. 295, approved June 25, 1913, entitled "An ordinance to condemn and open Spring Garden avenue, from the east side of Hanover street to the west side of Light street, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the fourth day of February, 1913, and now on file in said office." Approved May 17, 1915.

No. 612—An ordinance to condemn and open Key Highway, third section, from the southeast side of Lawrence street to the northernmost side of McComas street, being condemned under Ordinance No. 508, of July 10, 1914, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the eighteenth day of January, 1915, and now on file in said office, showing

Key Highway, third section, ne Board of Estimates under ved May 17, 1915.

, open and grade Westwood rove street to the east side of plat thereof filed in the office treets on the thirty-first day said office. Approved May 31,

open and widen Reistertown six feet to a proposed width undred and seventy-two feet, mned to form a circle with a ty-two feet, to be called Pim- thereof filed in the office of ts on the twenty-second day said office. Approved May 11,

Ordinance No. 336, approved to condemn and open Home- et), from the eastern side of road), to the northwestern th a plat thereof filed in the ng Streets on the eighteenth file in said office." Approved

pen and grade an alley (with feet to twenty-nine feet fifty- e Fallsway, between Madison e with a plat thereof filed in ening Streets on the first day said office. Approved June

thereof filed in the office of the Commissioners for Opening Streets on the twenty-fourth day of June, 1914, and now on file in said office, said Mosher street as proposed to be opened and widened to have a width of ninety feet between Payson street and Poplar Grove street, and to include all those portions of Mosher street as now opened sixty-six feet wide between said limits, said Mosher street as proposed to be opened to have a width of sixty-six feet between Poplar Grove street and Franklin road, and said Franklin road as proposed to be opened and widened to have a width varying from forty feet to about one hundred and sixty-three feet, and to include the whole of the present bed of Franklin road as now opened about forty feet wide between a point four hundred feet south of Mosher street and the right of way of the Western Maryland Tidewater Railway. Approved May 31, 1915.

No. 45—An ordinance to repeal Ordinance No. 624, approved January 9, 1911, entitled "An ordinance to condemn and open Dukeland street, from the south side of Presbury street to the north side of Lafayette avenue, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the nineteenth day of August, 1910, and now on file in said office." Approved December 7, 1915.

No. 48—An ordinance authorizing and directing the exchange between the Mayor and City Council of Baltimore and August E. Eberhardt, or such other person or persons legally entitled thereto, of certain lots of ground in Baltimore city. Approved December 7, 1915.

No. 46—An ordinance to condemn, open and grade East avenue, from Fayette street to Philadelphia avenue, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the second day of June, 1915, and now file in said office. Approved December 7, 1915.

No. 66—An ordinance to repeal Ordinance No. 511, approved July 17, 1914, entitled "An ordinance to condemn and open Ellicott Driveway, from the north side of Edmondson avenue to the south side of Franklin road, in accordance with a plat thereof filed in the office of the Commissioners for Opening Streets on the second day of March, 1914, and now on file in said office." Approved December 22, 1915.

; and directing the exchange
l of Baltimore and the estate
f said estate, Agnes H. Gibier,
oen, his wife; Grace G. Hoen,
rmine L. Hoen and Ewdard J.
n Baltimore. Approved Decem-

Ordinance No. 310, approved
to condemn and open Wyanoke
nount avenue to the northwest
ance with a plat thereof filed
Opening Streets on the twenty-
l now on file in said office."

the Mayor to accept from the
deeds conveying to the Mayor
bed of Belmont avenue, sixty
quith street. Approved Decem-

CHIEF ENGINEER'S REPORT

BALTIMORE, December 31, 1915.

To the Honorable the Commissioners for Opening Streets.

GENTLEMEN:

I beg to submit to you herewith a report covering the work of the Annex Improvement Commission during the year 1915.

Although the amount of paving laid by your Commission during 1914 far surpassed the amount laid in any previous year, we carried over from 1914 to 1915 work contracted for but not done, amounting to $125,000.

In this connection it seems not to be amiss to say a word regarding Annex paving in general as a business proposition.

It seems that no one who has not gone into the subject in detail can possibly appreciate the interest that is borne by money spent for paving in the newer part of Baltimore.

The figures that have been previously available were those furnished yearly by the Appeal Tax Court. These figures are somewhat misleading when the actual return occasioned by our paving is taken into consideration. Reclassifying vacant ground is not profitable. A great deal of the reclassification is done by the Appeal Tax Court on vacant ground, but one year from the time of the reclassification the chances are that very little of the ground reclassified is vacant; instead, it is covered with dwellings, all of which pay taxes at the increased rate. At present I have before me a list of streets which I shall recommend

Contrary to precedent, we
t of paving each street, and
the tax books in order to
cation will cause. The list
this year, will yield with-
cent.; a year from now, of
greater.

the year was the paving of
ul street to Hillen road, a
This boulevard with two
g space of 40 feet between
is undergoing quite a heavy
ed and presents a most at-
s well as in the day time.
n at the present time is the
y, which will furnish a much
ederick road and Franklin

o mention the interest and
d inspecting forces, because
y them speaks for itself. I
ch shows in detail the kinds
been installed this year.

y yours,

cKINNEY, *Chief Engineer.*

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submitted,

H. ROBINETTE, *President,*

TABLE No. 1—UNFINISHED WORK ON CONTRACTS LET DURING 1913, TO BE COMPLETED DURING 1914.

Contract Number.	Street.	From.	To.	Width Between Curbs.	Material.	Feet, Actual Length.	Miles Length, 30 Feet Wide.	Paving, Square Yards.	Grading, Cubic Yards.
106	Westwood avenue	W. B. L. Poplar Grove street	W. B. L. Longwood street	32	Bituminous concrete	507	.102	1,800	.....
108	Clifton avenue	E. B. L. Smallwood street	First alley east of McKean avenue	39.6	Vitrified brick	1,604	.435	7,650	1,406
108	Smallwood street	N. B. L. Walbrook avenue	N. B. L. Clifton avenue	39.6	Vitrified brick	386	.050	887	501
114	Callaway avenue	N. B. L. Garrison avenue	S. B. L. Liberty Heights avenue	30.0	Bituminous concrete	1,279	.239	4,203	535
116	Dukeland street	N. C. L. North avenue	N. B. L. Windsor avenue	40	Sheet asphalt	1,178	.292	5,149	4,102
120	Cedar avenue	N. B. L. Thirty-third street	N. B. L. Carwell avenue	36	Bituminous concrete	1,828	.358	6,296	1,571
120	Carwell avenue	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	36	Bituminous concrete	329	.070	1,232	1,016
120	Thirty-sixth street	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	36	Bituminous concrete	314	.067	1,179	1,705
120	Thirty-fourth street	E. B. L. Cedar avenue	W. B. L. Dulin avenue	36	Bituminous concrete	304	.064	1,127	504
120	Dulin avenue	N. B L. Thirty-third street	N. B. L. Thirty-fourth street	36	Bituminous concrete	592	.132	2,330	840
122	Thirty-third street	E. C. L. St. Paul street	W. C. L. Hillen road	2(24)	Sheet asphalt	7,526	2.363	41,597	75,191
123	Forest Park avenue	E. B. L. Callaway avenue	W. B. L. Grantley street	30	Bituminous concrete	660	.104	1,835	452
123	Grantley street	N. B. L. Springdale avenue	N. B. L. Forest Park avenue	30	Bituminous concrete	366	.070	1,213	.....
124	Warwick avenue	S. B. L. North avenue	S. B. L. Westwood avenue	39.6	Bituminous concrete	338	.081	1,437	.....
126	Ellamont street	S. B. L. North avenue	N. B. L. Westwood avenue	32	Sheet asphalt	273	.210	3,720	.....
		S. B. L. Westwood avenue	S. B. L. Presbury street			340	.....	.....	.....
126	Rosedale street	S. B. L. Westwood avenue	N. B. L. Presbury street	32	Sheet asphalt	273	.058	1,030	.....
126	Braddish avenue	S. B. L. North avenue	N. B. L. Baker street	24	Sheet asphalt	1,071	.166	2,926	.....
126	Presbury street	W. B. L. Rosedale street	E. B. L. Ellamont street	30	Sheet asphalt	293	.050	877	.....
127	Windsor avenue	W. B. L. Dukeland street	E. B. L. Ellamont street	32	Sheet asphalt	1,897	.378	6,647	13,622
127	Poplar Grove street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	40	Sheet asphalt	316	.076	1,334	379
127	Longwood street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	32	Sheet asphalt	319	.059	1,049	310
127	Rosedale street	S. B. L. Clifton avenue	S. B. L. Windsor avenue	32	Sheet asphalt	384	.079	1,397	306
127	Clifton avenue	W. B. L. Hilton street	E. B. L. Denison street	32	Sheet asphalt	437	.075	1,328	85
					Totals	22,814	5.578	98.243	102,525

TABLE No. 3—UNFINISHED WORK ON CONTRACTS LET PRIOR TO JANUARY 1, 1915, AND TO BE COMPLETED DURING 1915.

Contract Number	Street.	From	To.	Width Between Curbs.	Material.	Feet, Actual Length.	Miles Length 30 Feet Wide.	Paving, Square Yards.	Grading, Cubic Yards.
106	Westwood avenue	W. B. L. Poplar Grove street	W. B. L. Longwood street	32 feet	Bituminous concrete	507	.102	1,800	.....
130	Presstman street	E. B. L. Bentalou street	W. B. L. Smallwood street	39.6	Sheet asphalt	337	.085	1,498	.....
130	Bentalou street	178 feet north of Laurens street	N. B. L. Baker street	40.0	Sheet asphalt	1,030	.260	4,578	4,900
132	Beech avenue	E. C. L. Garrison avenue	E. B. L. Denison street	2(26)	Sheet asphalt	600	.208	3,656	.....
132	Dalrymple avenue	E. B. L. Oakfield avenue	West city line	30.0	Sheet asphalt	610	.117	2,061	.....
133	Dumbarton avenue	384 feet east of Old York road	680 feet east of Old York road	24.0	Sheet asphalt	296	.041	724	.....
133	Thirty-sixth street	W. B. L. Falls road	E. B. L. Ashburton avenue	30.0	Sheet asphalt	1,453	.304	5,347	3,630
122	Thirty-third street	St. Paul street	Hillen road	2(24)	Sheet asphalt	6,896	2.289	40,271	.....
						11,729	3.406	59,935	8,530

TABLE No. 2.—STREETS PAVED BY COMMISSIONERS FOR OPENING STREETS DURING 1914.

Streets	From	To	Pavement	Price per Square Yard	Square Yards of Pavement	Brick Gutter and Alley Inter-section	Total Area Square Yards	Length in Feet	Width in Feet	Grading Cubic Yards	Contractor	Guaranty Expires
Abell avenue	N. B. L. Thirtieth street...	S. B. L. Thirty-first street										
	N. B. L. Thirty-first street	S. B. L. Thirty-second street	Sheet Asphalt	$1 68	4,524	279	4,803	1,093	30 6	1,727	P. Flanigan & Sons	October 15, 1919
	N. B. L. Thirty-second street	S. B. L. Thirty-third street										
Adams street	W. B. L. Homewood avenue	S. B. L. Bartlett avenue	Sheet Asphalt	1 65	972	120	1,092	867	24 0	309	P. Flanigan & Sons	October 15, 1919
Allendale avenue	N. B. L. Duvall avenue	S. B. L. Woodland avenue	Sheet Asphalt	1 60	1,000	110	1,215	453	24 0	420	Baltimore Asphalt Block and Tile Co	November 24, 1919
Alley between Brookfield and Lakeview avenues	N. C. L. Whitelock street	Alley south of Park Terrace	Vitrified Brick	2 53	1,545		1,545	600	20 0	498	Union Paving Co.	November 11, 1919
Alley between Mt. Royal Terrace and Park avenue	S. B. L. Newington avenue	320 ft. southwardly.....	Vitrified Brick	2 53	507		507	320	14 0	279	Union Paving Co.	November 11, 1919
Alley south of Park Terrace.	E. B. L. Brookfield avenue	W. C. L. Lakeview avenue	Vitrified Brick	2 53	537		537	323	15 0	45	Union Paving Co.	November 11, 1919
Alley between Powhatan and Fairview avenues	E. B. L. Callaway avenue	W. B. L. Grantley street..	Vitrified Brick.....	2 50	900		900	600	13 0	817	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Alley between Fairview and Springdale avenues	E. B. L. Callaway avenue	W. B. L. Grantley street..	Vitrified Brick.....	2 50	902		902	601	13 0	273	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Alley between Springdale and Forest Park avenues	E. B. L. Callaway avenue	W. B. L. Grantley street.	Vitrified Brick.	2 50	912		912	604	13 0	231	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Baker street	W. C. L. Poplar Grove street	E. B. L. Hilton street.....	Sheet Asphalt	1 60	6,231	573	7,100	1,810	30 0	10,275	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Barclay street	N. B. L. Twenty-sixth street	N. B. L. Twenty-seventh street	Sheet Asphalt	1 65	2,203	163	2,366	500	38 40	706	P. Flanigan & Sons	October 15, 1919
Barclay street	N. B. L. Thirtieth street	S. B. L. Thirty-first street										
	N. B. L. Thirty-first street	S. B. L. Thirty-second street	Sheet Asphalt	1 65	4,523	330	4,853	1,094	30 6	2,344	P. Flanigan & Sons	October 15, 1919
	N. B. L. Thirty-second street	S. B. L. Thirty-third street										
Bartlett avenue	E. B. L. Montebello avenue	W. B. L. Taylor street....	Sheet Asphalt	1 65	2,621	269	2,890	1,050	24 0	3,750	P. Flanigan & Sons	October 15, 1919
Bateman avenue	E. B. L. Garrison avenue	W. B. L. Denison street...	Sheet Asphalt	1 60	1,638	146	1,784	549	20 0	535	Baltimore Asphalt Block and Tile Co..	November 24, 1919
Belmont avenue	W. C. L. Poplar Grove street	W. C. L. Rosedale street...	Sheet Asphalt	1 60	2,720	303	3,107	900	32 0	1,411	Baltimore Asphalt Block and Tile Co..	November 24, 1919
Bentalou street	N. C. L. Edmondson avenue	178 ft. north of Laurens st										
	N. B. L. Baker street	S. B. L. Presbury street...	Sheet Asphalt	1 68	15,423	1 192	16,615	3,498	40 0	10,812	Union Paving Co.	November 11, 1919
Bentalou street	N. B. L. North avenue	N. B. L. Clifton avenue...	Sheet Asphalt	1 68	3,343	243	3,570	772	39 7	3,993	Union Paving Co.	November 11, 1919
Braddish avenue	S. B. L. North avenue	N. B. L. Baker street	Sheet Asphalt	1 65	2,849	389	3,238	1,072	24 0		American Paving Co.	February 18, 1919
Brighton street	W. B. L. Poplar Grove street	W. B. L. Rosedale street..	Sheet Asphalt	1 60	3,400	321	3,933	1,005	28 42	2,092	Baltimore Asphalt Block and Tile Co..	November 24, 1919
Brookfield avenue	N. B. L. Whitelock street	Park Terrace	Sheet Asphalt	1 68	2,007	324	3,021	900	30 0	471	Union Paving Co.	November 11, 1919
Brooks lane	E. B. L. Linden avenue	W. B. L. Brookfield avenue	Sheet Asphalt	1 68	1,384	277	1,661	571	24 0	775	Union Paving Co.	November 11, 1919
Callaway avenue	N. B. L. Garrison avenue	N. C. L. Liberty Heights ave	Bituminous Concrete	1 58	4,463	419	4,882	1,318	30 0	979	J. H. Cranford Construction Co.	May 18, 1919
Calvert avenue	N. B. L. North avenue	S. B. L. Whitelock street	Sheet Asphalt	1 68	3,200	387	6,344	1,330	39 6	1,604	Union Paving Co.	November 11, 1919
Carlisle avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet Asphalt	1 60	1,410	136	1,546	534	20 0	514	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Carwell avenue	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	Bituminous Concrete	1 40	1,240	146	1,386	331	30 0	651	Baltimore Asphalt Block and Tile Co.	June 27, 1919
Ceal avenue	N. B. L. Twenty second street	426 ft. northeastwardly	Sheet Asphalt	1 60	1,772	109	1,881	426	39 6	1,027	American Paving Co.	October 1, 1919
Cedar avenue	N. B. L. Thirty third street	N. B. L. Carwell avenue	Bituminous Concrete	1 49	7,103	542	7,645	1,835	30 0	1,644	Baltimore Asphalt Block and Tile Co.	June 27, 1919
Chauncey avenue	E. B. L. Linden avenue	W. B. L. Brookfield avenue	Sheet Asphalt	1 68	1,374	277	1,651	571	24 0	307	Union Paving Co.	November 11, 1919
Clifton avenue	E. B. L. Smallwood street	First st. east of McKean ave	Vitrified Brick	2 18	7,574		7,574	1,600	30 6	3,813	Penn Mar Construction Co.	April 30, 1919
Clifton avenue	E. B. L. Bentalou street	W. B. L. Smallwood street	Sheet Asphalt	1 68	1,376	139	1,515	332	39 6	2,600	Union Paving Co.	November 11, 1919
Clifton avenue	W. B. L. Hilton street	E. B. L. Denison street	Sheet Asphalt	1 65	1,891	179	2,100	435	42 0		American Paving Co.	November 7, 1919
Collington avenue	N. B. L. North avenue	Clifton Park	Sheet Asphalt	1 65	1,852	205	2,057	585	30 0	1,302	P. Flanigan & Son	October 15, 1919
Dartrymple avenue	W. B. L. Garrison avenue	E. B. L. Oakfield avenue	Sheet Asphalt	1 60	4,259	493	4,752	1,319	30 0	2,428	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Darley avenue	E. B. L. Harford avenue	512 ft. eastwardly	Sheet Asphalt	1 65	1,961	125	2,086	512	36 0	661	P. Flanigan & Sons	October 15, 1919
Denison street	N. B. L. Elgin avenue	S. B. L. Beech avenue	Sheet Asphalt	1 60	1,035	84	1,119	413	32 0		Baltimore Asphalt Block and Tile Co.	November 24, 1919
Dennis street	S. B. L. Bateman avenue	S. B. L. Powhatan avenue	Sheet Asphalt	1 60	2,503	290	2,793	800	26 0	1,182	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Derrison street	N. B. L. Powhatan avenue	S. B. L. Fairview avenue	Sheet Asphalt	1 65	892	86	978	337	30 0	480	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Dukeland street	N. C. L. North avenue	N. C. L. Windsor avenue	Sheet Asphalt	1 78	5,572	472	6,044	1,103	40 0	8,281	J. H. Cranford Construction Co.	May 1, 1919
												November 7, 1919
Dolan avenue	N. B. L. Thirty-third street	N. B. L. Thirty fourth street	Bituminous Concrete	1 49	2,288	187	2,475	505	30 0	930	Baltimore Asphalt Block and Tile Co.	June 27, 1919
Dumbarton avenue	E. B. L. Old York road	374 ft. eastwardly	Sheet Asphalt	1 60	896	168	1,604	374	24 0	717	American Paving Co.	
Duvall avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet Asphalt	1 60	1,454	103	1,617	663	24 0	721	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Duvall avenue	W. B. L. Elsmore avenue	E. B. L. Mt. Holly street	Sheet Asphalt	1 60	2,324	232	2,556	901	24 0	867	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Edgewood avenue	N. B. L. Powhatan avenue	S. B. L. Fairview avenue	Sheet Asphalt	1 65	1,013	84	1,097	329	30 0	486	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Elgin avenue	E. B. L. Denison street	W. B. L. Hilton street	Sheet Asphalt	1 60	1,353	115	1,468	438	30 0	684	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Elgin avenue	W. B. L. Hilton street	W. B. L. Ellamont avenue	Sheet Asphalt	1 65	1,243	102	1,345	401	30 0	1,123	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Ellamont street	S. B. L. North avenue	N. B. L. Westwood avenue	Sheet Asphalt	1 65	3,402	75	3,651	1,005	32 0		American Paving Co.	February 18, 1919
	S. B. L. Westwood avenue	N. B. L. Baker street										
Ellamont street	S. B. L. Baker street	N. B. L. Pressman street	Sheet Asphalt	1 60	1,555	149	1,704	434	32 0	1,041	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Fairview avenue	E. B. L. Grantley street	W. B. L. Hilton street	Sheet Asphalt	1 65	4,079	398	8,077	1,475	30 0	2,033	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Forest Park avenue	E. B. L. Callaway avenue	W. B. L. Grantley street	Bituminous Concrete	1 65	2,052	162	2,214	664	30 0	404	Baltimore Asphalt Block and Tile Co.	May 28, 1919
Forty first street	E. B. L. Old York road	W. B. L. Ellerslie avenue	Sheet Asphalt	1 60	3,649	297	3,927	1,089	33 0	1,067	American Paving Co.	October 1, 1919
Forty second street	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet Asphalt	1 60	1,159	135	1,294	480	24 0	1,559	American Paving Co.	October 1, 1919
Franklin Terrace	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet Asphalt	1 60	1,176	130	1,306	487	24 0	348	American Paving Co.	October 1, 1919
[illegible] street	N. B. L. Garrison avenue	S. B. L. Fairview avenue	Sheet Asphalt	1 65	1,491	131	1,622	467	30 0	851	Baltimore Asphalt Block and Tile Co.	
	N. B. L. Springdale avenue	N. B. L. Forest Park avenue	Bituminous Concrete	1 65	1,183	112	1,295	365	30 0	4	Baltimore Asphalt Block and Tile Co.	May 28, 1919
Gilford avenue	N. B. L. Thirty-first street	S. B. L. Thirty second street	Sheet Asphalt	1 65	1,284	91	1,375	338	36 0	466	P. Flanigan & Sons	October 15, 1919
Glenn avenue	W. B. L. Bentalou street	W. B. L. Warwick avenue	Sheet Asphalt	1 68	3,853	243	4,096	868	40 0	1,111	Union Paving Co.	November 11, 1919
Harwood avenue	First st. east of Guilford ave	W. B. L. Barclay street	Sheet Asphalt	1 65	1,276	87	1,363	342	36 0	474	P. Flanigan & Sons	October 15, 1919
Hickory avenue	S. B. L. Thirty sixth street	W. B. L. Roland avenue	Sheet Asphalt	1 65	3,271	317	3,588	970	32 0	2,473	P. Flanigan & Sons	October 15, 1919
Hilton street	N. B. L. Powhatan avenue	S. B. L. Liberty Heights ave	Sheet Asphalt	1 60	4,877	356	5,233	1,427	32 0	1,520	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Hoe avenue	E. B. L. Park Heights avenue	W. C. L. Old Pimlico road	Sheet Asphalt	1 60	902	93	1,005	373	24 0	510	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Homewood street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet Asphalt	1 65	1,071	150	227	421	32 0		American Paving Co.	November 7, 1919
Homewood street	S. B. L. Baker street	N. B. L. Brighton street										
	S. B. L. Brighton street	N. B. L. Pressman street	Sheet Asphalt	1 60	2,293	300	2,580	667	32 0	2,184	Baltimore Asphalt Block and Tile Co.	November 24, 1919
	S. B. L. Pressman street	N. B. L. Belmont avenue										
Howard avenue	E. B. L. Garrison avenue	W. B. L. Denison street	Sheet Asphalt	1 60	2,039	247	2,286	610	32 0	1,160	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Irving street	N. B. L. North avenue	S. B. L. Clifton avenue	Sheet Asphalt	1 68	2,685	326	3,011	695	38 0	967	Union Paving Co.	November 11, 1919
Ivanhoe avenue	N. B. L. Cokesbury avenue	B. & O. R. R.	Sheet Asphalt	1 65	4,886	474	5,360	1,164	4 40	7,535	P. Flanigan & Sons	October 15, 1919
Jefferson Holly street	N. B. L. Clifton avenue	S. C. L. Windsor Mill road	Sheet Asphalt	1 60	2,072	222	2,294	855	24 0	944	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Joppa York road	N. B. L. Gorsuch avenue	S. B. L. Thirty fourth street	Sheet Asphalt	1 60	11,495	1,377	12,872	4,807	24 0	9,634	American Paving Co.	December 15, 1919
	N. B. L. Thirty fourth street	Northern city limits										
Jefferson Place	N. B. L. North avenue	Clifton Park	Sheet Asphalt	1 65	1,836	169	1,525	579	0 24	440	P. Flanigan & Son	October 15, 1919
Kelso Grove street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet Asphalt	1 65	1,200	140	1,340	329	30 0		American Paving Co.	November 7, 1919
Kenhatan avenue	E. B. L. Grantley street	E. B. L. Denison street	Sheet Asphalt	1 60	3,320	272	3,598	1,079	28 29	1,475	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Kingsbury street	E. B. L. Smallwood street	Alley west of Payson street	Sheet Asphalt	1 68	2,241	170	2,411	639	32 0	1,880	Union Paving Co.	November 11, 1919
Kingsbury street	E. B. L. Hilton street	W. B. L. Ellamont street	Sheet Asphalt	1 65	1,058	160	1,218	337	30 0	745	Baltimore Asphalt Block and Tile Co.	November 27, 1919
Kingsbury street	E. B. L. Ellamont street	W. B. L. Rosedale street	Sheet Asphalt	1 65	1,207	34	1,241	302	30 0	958	American Paving Co.	February 18, 1919
Lansdowne street	Old city limits	W. B. L. Smallwood street	Sheet Asphalt	68	2,627	160	2,787	602	39 6	1,674	Union Paving Co.	November 11, 1919
Lansdowne street	W. B. L. Poplar Grove street	W. B. L. Rosedale street	Sheet Asphalt	1 60	3,509	282	4,034	1,001	32 0	3,008	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Laurens street	S. B. L. Westwood avenue	N. B. L. Presbury street	Sheet Asphalt	1 68	2,217	189	2,307	666	29 0	2,015	Union Paving Co.	November 11, 1919
	S. B. L. Presbury street	N. B. L. Baker street										
Lawrence street	E. B. L. Callow avenue	W. B. L. Mt. Royal Terrace	Sheet Asphalt	1 68	4,883	499	5,382	1,210	38 3	1,270	Union Paving Co.	November 11, 1919
Leland avenue	S. B. L. Thirty-sixth street	E. B. L. Hickory avenue	Sheet Asphalt	1 65	2,883	317	3,200	871	32 0	887	P. Flanigan & Son	October 15, 1919
Leslie street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet Asphalt	1 65	1,063	20	1,085	322	32 0	5	American Paving Co.	November 7, 1919
Leslie street	S. B. L. Westwood avenue	S. B. L. Presbury street	Sheet Asphalt	1 65	937	209	1,320	319	32 0		American Paving Co.	February 18, 1919
Liddle street	S. B. L. Baker street	N. B. L. Brighton street										
	S. B. L. Brighton street	N. B. L. Pressman street	Sheet Asphalt	1 60	2,300	240	2,540	667	[illegible]	1,000	Baltimore Asphalt Block and Tile Co.	November 24, 1919
	S. B. L. Pressman street	N. B. L. Belmont avenue										
Lillwood street	N. B. L. Presbury street	S. B. L. Presbury street	Sheet Asphalt	1 65	401	3	494	147	39 6	65	American Paving Co.	February 18, 1919
Lillwood street	S. B. L. Presbury street	N. B. L. Pressman street	Sheet Asphalt	1 68	3,050	334	3,293	894	32 0	5,150	Union Paving Co.	November 11, 1919
Lillwood street	N. B. L. Wilbrook avenue	N. B. L. Clifton avenue	Vitrified Brick	2 18	800		1,806	300	39 6	524	Penn Mar Construction Co.	April 30, 1919
Lillwood street	N. B. L. Clifton avenue	S. B. L. Windsor avenue	Sheet Asphalt	1 68	1,353	160	1,436	322	39 6	1,482	Union Paving Co.	November 11, 1919
Lorr lane	N. B. L. Twenty-second street	S. B. L. Cokesbury avenue	Sheet Asphalt	1 65	1,809	255	2,064	724	24 0	733	P. Flanigan & Son	October 15, 1919
Lovett street	N. B. L. Thirty first street	S. B. L. Thirty third street	Sheet Asphalt	1 65	1,170	233	1,403	729	18 69 14	323	P. Flanigan & Son	October 15, 1919
Montebello third street	E. B. L. Montebello avenue	W. B. L. Cokesbury avenue	Sheet Asphalt	1 65	490	64	503	250	6 0	857	P. Flanigan & Son	October 15, 1919
Montebello third street	E. B. L. Charles street	W. B. L. St. Paul street	Sheet Asphalt	1 55	1,060	50	1,757	390	24 0	538	Baltimore Asphalt Block and Tile Co.	November 7, 1919
Montebello forty fourth street	E. B. L. St. Paul street	W. C. L. Calvert street	Sheet Asphalt	1 55	2,070	302	2,981	674	39 6	872	Baltimore Asphalt Block and Tile Co.	November 7, 1919
Montebello forty fourth street	E. C. L. Calvert street	E. B. L. Guilford avenue										
Montebello twenty-sixth street	E. B. L. Guilford avenue	E. C. L. Barclay street	Sheet Asphalt	1 65	1,255	144	1,399	309	4 0	200	P. Flanigan & Son	October 15, 1919
Montebello twenty seventh street	E. C. L. Guilford avenue	W. B. L. Barclay street	Sheet Asphalt	1 65	2,011	23	2,134	444	39 6	666	P. Flanigan & Son	October 15, 1919
Montebello twenty-ninth street	E. B. L. Guilford avenue	W. C. L. Greenmount avenue	Sheet Asphalt	1 65	4,295	313	4,668	1,029	39 6	1,553	P. Flanigan & Son	October 15, 1919
Montebello thirtieth street	E. B. L. Guilford avenue	W. C. L. Greenmount avenue	Sheet Asphalt	1 65	4,524	360	4,884	1,052	39 6	6,258	P. Flanigan & Sons	October 15, 1919
Montebello thirty first street	E. car track Huntingdon ave	W. C. L. Remington avenue	Sheet Asphalt	1 65	1,454	141	1,595	384	36 0	1,908	P. Flanigan & Sons	October 15, 1919
Montebello thirty-second street	E. B. L. Calvert street	E. C. L. Barclay street	Sheet Asphalt	1 65	3,992	309	4,302	1,043	32 0	3,010	P. Flanigan & Son	October [illegible] 1919
Montebello thirty third street	E. B. L. Greenmount avenue	300 ft. east of Old York road	Sheet Asphalt	1 64	3,361	168	3,529	640	120 4 0	72,000	American Paving Co.	
Montebello thirty fourth street	E. B. L. Charles street	W. B. L. St. Paul street	Sheet Asphalt	1 65	857	71	928	279	30 0	1,168	P. Flanigan & Sons	October 15, 1919
Montebello forty fourth street	E. B. L. Cedar avenue	W. B. L. Dalton avenue	Bituminous Concrete	1 49	1,144	218	1,362	300	36 0	1,026	Baltimore Asphalt Block and Tile Co.	October [illegible] 1919
Montebello forty-fifth street	E. B. L. Greenmount avenue	W. B. L. Old York road	Sheet Asphalt	1 60	1,393	71	1,464	313	39 6	700	American Paving Co.	October 1, 1919
Montebello forty sixth street	E. B. L. Chestnut avenue	W. B. L. Cedar avenue	Bituminous Concrete	1 49	1,211	152	1,363	323	36 0	725	Baltimore Asphalt Block and Tile Co.	June 27, 1919
Montebello forty seventh street	W. C. L. Charles street	E. B. L. University Parkway	Sheet Asphalt	1 60	1,083	68	1,151	254	30 0	1,350	P. Flanigan & Son	October 7, 1919
Montebello forty eighth street	W. B. L. Hickory avenue	E. B. L. Ells road	Sheet Asphalt	1 65	601	115	716	289	4 8	36	P. Flanigan & Son	October 15, 1919
Morton avenue	W. B. L. Roland avenue	E. B. L. Hickory avenue..	Sheet Asphalt	1 65	960	119	1,079	394	24 1	462	P. Flanigan & Sons	October 15, 1919
Mosher avenue	E. B. L. Bentalou street	121 ft. eastwardly	Sheet Asphalt	1 68	500	58	558	121	39 6	317	Union Paving Co.	November 11, 1919
Mulberry avenue	W. B. L. Edgewood avenue	E. B. L. Grantley street	Sheet Asphalt	1 60	2,291	177	2,378	648	32 0	1,083	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Myrtle avenue	S. B. L. North avenue	S. B. L. Westwood avenue	Bituminous Concrete	1 65	1,225	161	1,386	339	39 6	6	Baltimore Asphalt Block and Tile Co.	January 13, 1919
Newkirk avenue	N. B. L. Armiger avenue	S. B. L. Harlem avenue	Sheet Asphalt	1 68	775	43	818	189	39 6	266	Union Paving Co.	November 11, 1919
Newkirk avenue	W. C. L. Thomas avenue	W. C. L. Whittmore avenue	Sheet Asphalt	1 55	668	96	761	270	32 0	231	Baltimore Asphalt Block and Tile Co.	November 7, 1919
Newkirk avenue	N. B. L. Armiger avenue	S. B. L. Harlem avenue	Sheet Asphalt.	1 68	772	29	801	189	39.6	170	Union Paving Co.	November 11, 1919
Nicholson street	E. B. L. Poplar Grove street	W. B. L. Rosedale street..	Sheet Asphalt.	1 60	1,410	132	1,542	334	30 0	358	Baltimore Asphalt Block and Tile Co.	November 24, 1919
Oakdale avenue	W. B. L. Dukeland street	E. B. L. Ellamont street	Sheet Asphalt.	1 65	6,661	657	7,318	1,906	32 0	18844	American Paving Co.	November 7, 1919
Total					270,674	24,134	299,173	81,051		251,209		

*Brick in railway 589 sq. yds. at $2 30 per sq. yd.
*Asphalt in railway 2,054 sq. yds. at $1 78 per sq. yd. wood block
*Curbs 613 sq. yds. at $3 25 per sq. yd.
*Brick in railway 330 sq. yds. at $2 30 per sq. yd.

*Brick in railway, 152 sq. yds. at $2 30 per sq. yd.
*Brick in railway 153 sq. yds. at $2 30 per sq. yd.
Brick in railway 144 sq. yds. at $2 30 per sq. yd.
Except intersection at Merryman's lane.

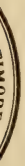
*Except intersection at Park avenue.
*Except intersection at Old York road.
*Brick in railway 114 sq. yds. at $2 45.
Brick in railway 180 sq. yds. at $2 45.
Total area includes brick. Feet asphalt, wood block in railway.

PORT

treet Cleaning

L OF BALTIMORE

CEMBER 31, 1915



HE

G DEPARTMENT

EAR 1915

LARKINS,
Street Cleaning.

JOHN T. O'CONNOR,
General Superintendent.

MANN,
l Paymaster.

BART L. MALOOLY,
Assistant Clerk.

HENRY FINK, JR.,
Telephone Clerk.

S—Street Cleaning Division.

WILLIAM ROWLEY,
Fifth District.

JOHN T. WHELTLE,
Sixth District.

GEORGE COOPER,
Seventh District.

FRANK A. OTENASEK,
Ninth District.

OUCH,
achine Sweeping.

DERMOTT,
or.

PETER HOLDEN,
nspector Caroline Street Dump.

NTS—Sanitary Division.

WILLIAM P. FANNIN,

RT

UBLIC SAFETY.

ER OF STREET CLEANING,

NEX No 2.

MORE, December 31, 1915.

ewith submit a summary of
ng Department during the

the year was $906,848.22.
3,232.04. The total amount
led horses, street dirt and
amounted to $9,257.78. I
ury, after the year's opera-
om all sources. I feel that
s is a definite and substan-
ery dollar's outlay has been
hereby avoiding all unneces-
of over $42,000 is quite an
anifold demands which this

YED" LAST WINTER.

I began, January 3, 1915,
er the special appropriation
d of Estimates. I followed

work for a larger total of men, thus making it possible for many an unfortunate to stave off suffering during the critical months last winter. This process of putting out men every week, on a three-day period of employment, continued until March 20. Our records show that under this plan we were able to give 5,459 men and 609 cartmen employment, each one receiving three days' pay per week. In this way the number of those who found work and who thereby earned money with which to meet the pressing necessities of life, was very largely increased. Indeed, coming, as it did, when many persons, with families, were out of regular work, with employment almost impossible to find, this excellent enterprise on the part of the city proved to be a veritable God-send. It avoided much threatened suffering and brought joy and relief into many homes which were facing the winter with dread and distress.

In connection with this work, it will be well for me to remind you that the employes under this appropriation were not compelled to spend any of their limited earnings for departmental uniforms. The uniforms and tools were all provided by the Department. Nor was a single penny of the special fund spent for bosses' hire or for office work.

Of all the men employed under the Special Emergency Fund, not one man was discharged for idleness or drinking. This shows the well-planned and effective discipline which prevails in the Department. The men employed were sent with a card from the leading charitable organizations of the city to his Honor, the Mayor, who endorsed the card. This was my authority for the employment of the men.

Clean City Crusade.

Under orders from the Board of Estimates, a Clean City Crusade was started on March 8 and completed on March 20. This crusade cost $14,376.14, which amount was charged against the $45,000 emergency fund. In conducting this

nder the administration of
removed 16,872 cart-loads
ttles, 7,500 milk bottles and
rubbish. During the cru-
ery valuable assistance and
ic League. I take this op-
my fullest appreciation of

e and public spirited. The
en's Civic League in various
has helped me very mate-
city in a cleaner and better
e enjoyed.

ED PAVEMENTS.

charge of all the completed
ve been turned over by the
s. These pavements have
s, to be cared for by a man
Two hundred and twenty
veral times a day a given
88 men were thus occupied
equired number of men for
some definite idea as to the
ed streets.

RIZING MACHINES.

looking after the improved
s them with the improved
This is done from four to
to location and amount of
renders them reasonably

chines. The four electric motors were used during the summer for washing the streets. During the winter, a snowplow was attached to the front of same. An ash-wagon, holding four cartloads of ashes or refuse each, was attached to the rear. It can thus be readily seen that the machines can and will be kept in constant use the whole year around. The snowplow, the ash-wagon and the washing machine attachments have all been fitted out at the Department shops, Station "A," Pratt street and Central avenue. As a result of the motorized machine, horses have been done away with in this part of the service—one electric machine doing the work of three horse-drawn apparatus, at about one-half the cost. The six motorized washing machines cost $13,594.98.

The Department also purchased seven Ford machines for the use of the foremen of the smooth-pavement gangs. These machines are used in place of motorcycles. They have proved a most valuable addition to the Department because the foremen are now able to be on the job effectively in all kinds of weather. Moreover, the machines having a commercial body attached, make it possible for the foremen to carry all necessary tools for use in an emergency and also to carry a handcart and tools to any distant point where they may be needed by the working force, and that too, without loss of time as heretofore. The seven machines cost $2,892.75. This makes a total of $16,487.73 for motorization during the year 1915. Further motorization of apparatus is contemplated and provided for during the year 1916.

Annual Departmental Parade.

The Annual Parade and Inspection of the Department took place on Monday, September 13, the day being known as Municipal Parade Day. The Department showed up well both in the marching and also in the neatness of the men and the apparatus. This was evidenced by the general ap-

line of march. General
r was marshal of the De-

l attention to the inspec-
at Bodkin Creek in July.
ndition and the buildings
ws and the general equip-
up to the terms of the con-
Mr. J. Carroll Daily, the
ttentive to his duties. He
atforms and he keeps the
ly and most sanitary in

THE DUST SUBDUED.

ewerage work, paving and
nd alleys, as well as the
ing throughout the city,
ter of scope or volume in
thstanding all this public
en able to follow up the
, thereby laying the dust
noyance from the dust

with Dr. John D. Blake,
rked out, at the Depart-
tral avenue, a heavy can-
d of sweeping machines to
s eliminates all possible
es sweeping dust.

S CAUSING UNNECESSARY

signing men with handcarts to look after the cleanliness of the same. But gross carelessness on the part of some of our storekeepers and citizens is causing the streets to be littered with paper and rubbish, regardless of the law.

In a letter to the Police Board on November 23, and in a talk later with the President of the Board, I called attention to the flagrant violations of the ordinances in reference to the public littering the streets and also to the storekeepers and stall-owners at the various markets making a dumping ground of the streets in and around the markets of the city. So far conditions have not improved as might have been expected, but I shall keep up this protest until the citizens are educated into complying with the ordinances and taking pride in keeping our new streets clean.

Successful Mosquito Campaign.

On March 22, as a result of an engagement made by your Honor with General William C. Gorgas, Surgeon-General of the U. S. Army, I had the pleasure of accompanying the General and yourself on a trip of inspection and instruction in different parts of the city with reference to eliminating mosquitoes.

As a result, the necesary ordinance was passed. It was extensively advertised in all the daily papers, and 250,000 copies were printed, to be distributed to every house in the city. On the reverse side of this pamphlet were suggestions from General Gorgas as to how to get rid of mosquitoes. These pamphlets were distributed to the householders by forty-eight house inspectors while making inspections of premises in search of breeding places of mosquitoes. Whilst the pest was not entirely eliminated, it seems to be the opinion of the general public that great relief was afforded and that the money was well spent. The money was provided the Department for a continuance of the work during 1916.

nows the work done and

.....	189,226
.....	357
.....	1,144
.....	4,929
.....	622
.....	14,486
.....	66,472
d.....	719,522
rked.....	5,169
.....	4,693
.....	16,172
.....	1,910
.....	$4,047 82
.....	6,935 50
.....	9,834 50
.....	3,177 33
.....	$23,995 15

EPTACLES.

ere placed in the most
of the Women's Civic

MP.

tention to the fact that
er 31, 1915, 226,128 cubic
gs have been dumped in
l Biddle streets. From
15, 56,198 cubic yards of
at this point, which or-
n the contractor's scow,
price at that time, thus

which ordinarily would have been placed on the contractor's scow, at 19½c. per cubic yard, contract price for this year, effecting a saving during this period of $18,438.42, or a grand total saving to the Department since the Fallsway Dump was put in operation of $31,725.94.

The dump, as you are aware, was turned over to the Department by Mr. Calvin W. Hendrick, Chief Engineer of the Sewerage Commission, acting under your orders. The Department expects to complete the fill at this point by May 1, 1916.

Silver Returned to Owners.

During the year, 491 pieces of silverware were returned to owners from the scows of the Southern Product Company.

In conclusion, I would say it affords me great pleasure to commend to your notice the intelligent and earnest co-operation which I have received from the officers and men of the Department, and especially the untiring devotion of Deputy Commissioner Edw. F. Callahan, and General Superintendent John T. O'Connor.

Respectfully submitted,

William A. Larkins,
Commissioner of Street Cleaning.

A.

915.

e collected and re-	
... .	191,405
nd refuse collected	
.....	474,890
dirt, snow, sand,	
.....	302,030
l from sewers and	
....	25,714
ll kinds removed..	994,039

rbage, ashes, etc..	$227,459 09
bage, etc.....	70,750 00
et dirt, sand, etc..	337,780 31
prinkling streets by	
.....	69,267 61
rs.....	8,000 28
nses.....	2,499 75
.....	27,213 80
and inlets, includ-	
.....	31,221 72
et dirt by scows...	23,981 66
Emergency Fund..	3,072 30
gency Fund.....	41,992 52
.....	19,188 00
ts.....	10,840 00
....	$873,267 04
e.....	9,257 78

n employed in 1915	202
employed in 1915..	133
employed in 1915..	355
in 1915.....	33
in 1915.....	28

TABLE B.

TOTAL NUMBER OF SQUARE FEET OF STREETS SWEPT BY MACHINES EACH MONTH FROM JANUARY 1, 1915, TO DECEMBER 31, 1915.

MONTH.	SQUARE FEET.		AMOUNT.
January	63,212,334	Cost per month..	$1,006 45
February	31,204,291	Cost per month..	2,333 25
March	169 961,332	Cost per month..	2,418 94
April	263,928,351	Cost per month..	3,292 95
May	217,348,453	Cost per month..	4,625 55
June	253,179,329	Cost per month..	5,985 96
July	249,880,591	Cost per month..	5,653 03
August	229,966,787	Cost per month..	8,546 31
September	288,697,203	Cost per month..	7,301 22
October	279,918,208	Cost per month..	5,182 41
November	307,423,513	Cost per month..	5,741 01
December	174,951,612	Cost per month..	17,180 53
Total	2,529,672,004	Total cost..	$69,267 61

DEPARTMENT OF STREET CLEANING—SQUEEGEE MACHINES.

Route.	Sq. Yds. in Route.	No. Times Cleaned.	Total Sq. Yds. Cleaned.
No. 1	188,288	87	16,381,056
No. 2	171,139	58	9,926,062
No. 3	253,969	87	22,094,781
No. 4	189,401	58	10,985,258
No. 5	160,516	60	9,630,960
No. 6	216,334	58	12,547,372
No. 7	170,156	58	9,869,048
No. 8	187,567	58	10,878,886
No. 9	197,043	58	11,438,494
No. 10	325,789	58	18,895,762
No. 11	154,699	58	9,072,542
No. 12	215,535	174	36,503,090
Total			178,223,311

NNUAL REPORT

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Commissioners

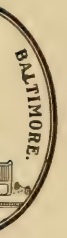
AL REPORT OF THE
RTMENT

HE

uncil of Baltimore

HE

DECEMBER 31, 1915



DEPARTMENT

SIONERS

NS, President

SIDNEY T. MANNING

ND CLERK

VILKINSON

INEER

MRICH

ENGINEER

RKHARDT

NEERS

MICHAEL A. LIND
JAMES V. McCARRON
FREDERICK BRANAN
E. LOUIS SHIPLEY
JAMES A. CAMPBELL
JOHN KAHL
JAMES T. DUNN
J. WALTER BRADLEY

OF MACHINERY

ORT

—

Fire Commissioners,

timore, January 1, 1916.

l City Council of Baltimore.

sioners respectfully submit
Fifty-seventh Annual Report
City of Baltimore, for the
:

s.

ed during the year is classi-

uildings.....	1,541
.....	151
.....	291
.....	79
s.....	2,062
iron buildings.....	1,541
ngs.....	151
ldings.....	291
	1,983

Improvements, 1915.

The installation of motor hose wagon, fully equipped fo high pressure service, at quarters of Engine Company No 23.

The installation of motor hose wagon at quarters of En gine Company No. 33.

The installation of tractors on engines of Engine Com panies Nos. 4, 8, 13, 20, 28 and 33.

The installation of tractor on Reserve Engine "A."

The installation of tractor on truck of Truck Company No. 2.

The installation of tractor on Reserve Truck "A."

The installation of reserve automobile runabout for us of district officers.

The placing in service of the following hose: 2,000 fee 3-inch "Paragon" fabric-woven, rubber-lined fire hose; 5,20 feet 2½-inch "Paragon" fabric-woven, rubber-lined fire hose 2,000 feet 2½-inch "Maltese Cross" rubber-lined fire hose

Apparatus in Service.

Engine companies	3
Truck companies	1
Hose companies	
Water tower companies	
Fireboats	
Firemen's ambulance	
Horse ambulance	
Supply trucks	
Construction trucks	
Linemen's repair wagons	
Fuel wagons	
Pumping Station—High Pressure Service	
Repair Shop	

APPARATUS.

.....	17
.....	13
n pumping engine.....	1
.....	7
.....	2
.....	11
.....	1

APPARATUS.

.....	22
.....	22
.....	13
.....	2
.....	2
.....	4
.....	1
.....	9

PARATUS.

.....	4
.....	2
.....	7
on.....	1
gons.....	18
.....	10
.....	1
.....	1
.....	2
.....	1
.....	10

Horses.

There are 200 horses in service of the Department; 3 having been disposed of or died during the past year. N horses were purchased.

Roster.

The Fire Department consists of the following:

Number.	Position.	Salary Per Annum
1	President	$1,500 0
2	Commissioners, each	1,000 0
1	Secretary and Clerk	1,650 0
1	Assistant Clerk	900 0
1	Chief Engineer	2,750 0
1	Deputy Chief Engineer	2,000 0
8	District Engineers, each	1,500 0
1	Superintendent of Machinery	1,500 0
1	Assistant Superintendent of Machinery	1,300 0
1	Captain, commanding Marine Division	1,400 0
1	Surgeon	2,000 0
48	Captains of engine and truck companies, each	1,200 0
63	Lieutenants of engine and truck companies, each	1,075 0
40	Enginemen, each	1,150 0
47	Assistant enginemen, each	1,000 0
4	Pilots, each	1,000 0
12	Tillermen of truck companies, each	950 0
12	Assistant tillermen of truck companies, each	950 0
55	Drivers of engine and truck companies, each	950 0
49	Assistant drivers of engine and truck com- companies, each	950 0
276	Pipemen, each	900 0
108	Laddermen, each	900 0
12	Stokers of fireboats and Pumping Station, each	900 0
20	Probationary firemen, each	600 0
	REPAIR SHOP.	
2	Blacksmiths, each	1,150 0
1	Machinist	1,150 0

.....	$1,000 00
.....	1,000 00
.....	1,000 00
.....	900 00

PH DEPARTMENT.

.....	2,000 00
.....	1,100 00
.....	840 00
.....	1,200 00
.....	1,000 00
.....	1,000 00

TURES.

r 1915 were as follows:

.....		$774,446 10
....	$35,880 34	
....	18,750 00	
....	22,105 79	
....	11,110 00	
....	21,891 01	
....	24,000 00	
....	6,136 35	
....	418 28	
....	38,583 79	
		178,875 56
.....		25,000 00
.....		4,875 00
.....		1,178 19
line system....		5,542 13
.....		26,250 00
.....		7,600 00

Revenue.

Horses	$2,330 50
Metals	867 89
Manure	312 00
Hose	282 33
Fire alarm service	80 00
Fire alarm boxes (damages)	220 60
Pole lines	352 29
High pressure service	151 60
Fireboat service	103 50
Miscellaneous	334 16
	$5,034 87

Appropriations, 1916.

Salaries	$774,435 00	
Expenses	177,550 00	
Pensioners	32,000 00	
Pensions, firemen's widows	4,875 00	
		$988,860 00

Appropriations for Improvements, 1916.

Tractors for three fire engines	$10,800 00	
Tractors for four trucks	15,200 00	
Chasses for three hose wagons	10,800 00	
Automobiles for District Engineers	1,960 00	
		38,760 00

Annual Appropriations.

Mary A. McGraw	$400 00	
Lottie C. Curry	300 00	
		700 00
Total appropriations		$1,028,320 00

FOR 1916.

four fire engines and three

for hose wagons for three

d for district officers.

2½-inch fabric-woven, rub-

ubmitted,

RD H. JOHNS, President,
T DIGGS,
Y T. MANNING,

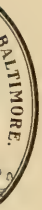
Commissioners.

nual Report

Commission

CIL OF BALTIMORE

CEMBER 31, 1915



ission of Baltimore

y Council, May 9, 1900.)

TED OCTOBER 2, 1911

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n
ERING.

l Treasurer
ORRISS.

VM. A. EISENBRANDT,
OREGON MILTON DENNIS.
E, D. D. S.

erintendent
IELLEY.

nittees

- Wm. H. Morriss.
- Jos. E. Gichner, M. D.
- Wm. H. Morriss.
- Oregon Milton Dennis.
- H. Ross Coppage, D. D. S.
- H. Ross Coppage, D. D. S.
- Wm. A. Eisenbrandt.
- Oregon Milton Dennis.
- Wm. A. Eisenbrandt.
- Wm. A. Eisenbrandt.

nnual Report

TH COMMISSION

LTIMORE, January 1, 1916.

, Mayor:

Bath Commission, to whom is baths, public laundries and o report as follows:

wn, as has been the case for wth in our work. One mil-dred and sixty-nine (1,020,- the baths, while one million thousand six hundred and the public comfort stations, all. This shows an increase

re $24,807.54, an increase of

or the year were as follows:

Patrons.	*Fees.*
250,217	$6,802 03
103,289	3,459 31
33,208	1,385 86
93,098	2,356 50
93,450	2,986 17
180,871	3,025 18
28,198	312 06

Public Comfort Stations.	*Patrons.*	*Fees.*
Market Place	685,960	$585 4
Greenmount Avenue	375,701	152 9
Lexington Market *	386,979	109 4
Total	1,448,640	$847 9

*Open 9½ months.

This summary shows an attendance of 720,145 at th indoor baths, 300,024 at the outdoor baths, and 1,448,64 at the public comfort stations.

The Indoor Baths.

As in past years, the most important part of our work the indoor baths, continue to lead in popularity, as see by the attendance for the year of 720,145.

Our report for 1913 contained the following:

"It was expected that with the extension of the sewerag system, and a more general installation of bath tubs i homes, that here and there a slight decrease of patronag would result."

It is a matter of gratification that in spite of the larg number of new bath tubs installed, over 37,000 to date the decrease in the indoor baths was very small, thus prov ing that there will always be a need for the cleansin baths in the congested sections of our city.

The largest patronage was recorded at Walters Bath No. 1, on South High street, where 250,217 bathers wer accommodated.

Year by year this house continues to be a wonderfu factor for cleanliness to the residents of this crowde section.

Walters Baths No. 2, on Columbia avenue, located in a rapidly changing neighborhood, shows a steady patronage

Many young women, boarding in the city, who have n other means of keeping their clothing clean, at a moderat cost, take advantage of the laundry facilities here.

ouse for the colored people,
hough many new bath tubs
mediate neighborhood, and
ered from more remote parts

st street, continues year by
tendance. During the year
re provided on the women's

hs, the newest of our indoor
r 93,000 during the year, and
relieved the congestion at

to accomplish their purpose
ighborhood, and during the

was that at Bond street and
asizes the need of a perma-
, as recommended in annual

n and Streeper streets, and
ner streets, both showed in-

er received from Holland—
s, explained and exposed on
of Public Baths and School
2, is now much used in our

R BATHS.

beach was opened at Fort

The Patterson Park Baths still continue their popularity and for the past year the large number of 180,817 were accommodated. A severe storm in August did much damage here, and for a week the pool was out of commission.

At Gwynn's Falls the attendance still grows; 78,724, the largest in its history, using the two pools during the season.

The close of summer marked the passing away of Winans Beach, the last of the original swimming beaches at the harbor's edge.

This property has been purchased by the Western Maryland Railroad Company, and will be used by them as an extension of their work.

During the sixteen years of its existence more than 800,000 persons had used it for bathing.

An appropriation has been granted for a swimming pool in Clifton Park, and we are hopeful that this will meet the need of a section that for many years has been trying to get facilities for outdoor bathing.

This pool will be among the largest in this country.

Instruction in Swimming.

During the season three swimming teachers were engaged—Mr. A. A. Lowsley and Allan Gosnell for boys and men, and Miss Margaret Michael for women and girls.

There were 7,977 men and boys, and 5,221 women and girls instructed, making a grand total of 13,198, of whom 1,256 were taught to swim.

With the more advanced swimmers efficiency tests proved very popular, and in them 612 girls and women, boys and men competed for bronze, silver and gold emblems of efficiency.

Eight interstation swimming meets were conducted.

For the season of 1916 a request was made for four instructors, two for men and boys, and two for women and

ates was unable to grant our

RT STATIONS.

w comfort station has been
, and for nine and a half
979 was recorded. The many
rom the market people and
us that is has filled a long
l, and we are confident that
ve its usefulness.
d Lombard street was visited
in its history.
same can be said, the total

priation has been made for a
ket.
ese stations erected here and
ne of the most needy places
here at all seasons, especially
streets, yet there is no public
Such an establishment would
policemen, letter carriers,
erally, as well as to the many
tion who enter and leave the

BATHS.

Commission has served many
the city.
d to the teachers in these

prove the health and cleanliness of school children under their charge.

For a number of years our Commission has attempted to introduce baths in certain public schools at the earnest solicitation of the teachers there, but the School Board has not seen its way clear to permit their introduction. At Public School No. 6, South Ann street, shower bath equipment has been introduced and during the past year our Commission has several times been in conference with teachers and officials of the school with reference to the use of these shower baths by the scholars there. The Bath Commission expressed their willingness to conduct the baths for several weeks as an object lesson.

We hope later to make some arrangement whereby these shower bath facilities may accomplish the purpose of their installation.

Reputation of the Baltimore Baths.

During the past year frequent inquiries have come to us from other cities for reports and information about our Baltimore baths.

Such letters have come from New York, Chicago, Boston, Detroit and about ten other cities.

In New York city the later bath-houses are now installing laundry facilities, patterned after ours.

Death of Rev. Mr. Beadenkoff.

On September 7, Rev. Thomas M. Beadenkoff, the founder of the baths in our city, who had been our superintendent and secretary since 1900, passed away.

The Commission at a special meeting passed the following minute:

Baltimore, Md., September 8, 1915.

The Free Public Bath Commission at its meeting called at noon this day to take action in the matter of the death

akoff, general superintendent
nception, desires to place on
man in his official relation-

en pastor of the Congrega-
zing through personal knowl-
ng some recognized bathing
r city, was instrumental in
of $500 from the city for the
hing facilities, out of which
oped the present highly suc-
f outdoor and indoor bathing
gh our city, now patronized

ing inadequate financial re-
ve his best effort with a con-
ing that his service was one
inancial reward, but a keen
n.
anifested a spirit of loyalty
work of the Commission and
e time commanding to a re-
d esteem of all its employees.
, an earnest and successful
an impress upon the work of
emain as his monument for

e closed tomorrow afternoon
rs of the Commission attend

Courtesies have been extended to our Commission by other city departments to whom our thanks are due, especially to the Board of Park Commissioners, the Police Department and the Inspector of Buildings.

(Signed) EUGENE LEVERING,
Chairman.

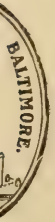
EMENTS—SUB-DEPARTMENT
OARD

REPORT

E

BOARD

CITY COUNCIL
R THE FISCAL
EMBER 31, 1915



C IMPROVEMENTS

HARBOR BOARD

ARYLAND

DRED AND SIXTEEN

R ENGINEER, *President.*

ER, *Secretary.*

NER.

PP.

K.

Clerk.

RT

THE

BALTIMORE.

ALTIMORE, January, 1916.

City Council of Baltimore.

rd has the honor to submit
ns of this Sub-Department

R.

of the harbor during the
ly improved; the water has
polluted by reason of the
diverted to the Sewerage

ON.

wo inspections around the
s Curtis Bay on the south
rth, seeing that all vessels
age limits, and that the
g obstructions and that all

TS.

LATROBE.

The Latrobe was inspected by the Steamboat Inspection Service and the running certificates for the year 1916 secured.

The Latrobe made 32 trips during the excursion season, 20 of which were under the direction of charitable institutions or societies; the 12 trips of the Free Summer Excursion Society carried 13,218 persons, an average of over 1,110 persons per trip, to their picnic grounds at Chesterwood.

ANNAPOLIS.

We desire to report that the boilers of the Annapolis have been condemned, but the inspectors have agreed to allow their use during the present winter season, with the understanding that the use of the boat will be discontinued, or new boilers installed during the coming year, and we would respectfully request that you ask the City Solicitor to prepare a bill making an appropriation of $40,000 for these boilers and other improvements on the Annapolis, otherwise the boat will be laid up in the season of 1916 and 1917, which would be a great loss to the port of Baltimore, as these two iceboats are absolutely necessary to keep the harbor clear of ice in a severe winter.

Light Street Bridge.

We have maintained the bridge up to its normal efficiency, but have had to restrict to some extent the loads that are being carried over this bridge in very heavy motor trucks. The bridge, with a few minor repairs, will be in good condition to carry the traffic through the year 1916, and we are expecting that the new Hanover Street Bridge will be completed before January 1, 1917, and relieve the traffic on Light Street Bridge, the timbers of which bridge are rapidly deteriorating below the water line.

ET BRIDGE.

being constructed by the
connects the foot of Han-
ounty and Anne Arundel
er the Middle Branch, and
apsco River and connecting
t practically the same point
re known as Light Street,
truction, and will probably
5, and will be placed under
Board.

NG.

dredging of the harbor was
ging and Contracting Com-
325 cubic yards of material
docks, harbor and channels
average cost of 17.04 cents
tract.

by private interests during
nd has, in addition to bene-
k was done, materially im-
ne more important of these

redged channel from main
cated near Fairfield. Work

Company—Dredged slips

Baltimore and Ohio Railroad Company—Dredged slips and harbor adjacent to their proposed coal pier at Curtis Bay. Work not completed.

Republic Distilling Company—Dredged slips and harbor adjacent to their piers now under construction at Curtis Bay. Work not completed.

35-Foot Channel.

Contract for the new 35-foot channel has been let to the Coastwise Dredging Company and the work is proceeding at the rate of about 180,000 cubic yards per month. The total yardage excavated to January 1, 1916, was 1,456,600, leaving about 25 per cent. of this work to be completed. The contract expires on July 1, 1916, and from present indications the contractor will entirely complete his work before that date.

Construction plans and specifications have been completed for a Breakwater running southeasterly from the easternmost point of Fort McHenry, for the purpose of creating an anchorage basin for the boat clubs, and this Board is prepared to proceed with this work as soon as directed by his Honor, the Mayor.

Plans and specifications have been prepared for the construction of a loading platform for the Street Cleaning Department at the intersection of Harris' Creek and Boston street. It is expected to complete this work before March 1, 1916.

Surveys and plans are now being made for the construction of the Third Section of the Key Highway and McComas street.

Location plans and profiles have also been completed for McComas street, extending from Hanover street to Fort McHenry, and the Commissioners for Opening Streets are now procuring the property for both of these improvements.

.

been constructed, or are in
private corporations, or in-

have begun their
of equal capacity of
.....$1,000,000 00
structing their coal
..... 75,000 00
are constructing a
out..... 100,000 00
constructing a new
..... 1,000,000 00
re constructing two
..... 75,000 00
aking extensive im-
..... 100,000 00

$2,350,000 00

s and water front improve-
e expended on their plants
to call your attention to all
ions to the many industries
taking place at the present

ed, with considerable care,
tages of Baltimore Harbor.
ns of this map, to bring to
ghout the world the advan-

is the intention of this Board to advertise this fact and also to advertise the facilities and the advantages of this our magnificent port.

I desire to call your attention to the great loss that the Harbor Board experienced in the death of Marcellus H. Goodrich, who has been a member of this Board for eight years and a half and to call your attention to the following resolution placed on the minutes of this Board:

In the death of Marcellus H. Goodrich, who for the last eight and a half years has served as a member of the Harbor Board, during which period those improvements, the Municipal Piers and Docks, the Key Highway and the elaborate plans for the future development of the Port, which have done so much to make Baltimore one of the leading Ports of the world, were planned and largely completed under the joint supervision of the Harbor Board and the Harbor Engineer, its President.

It was no easy task to assume the great responsibility of a work of this magnitude, the only compensation for which was an expression of the approval of the people. To this work our late associate devoted his best thought and active co-operation. We therefore deem it fitting as a tribute to his worth, that we give expressions of our regret at his death and the loss occasioned thereby to this Department, whose services were at all times characterized for fidelity to his obligations and an intelligent and intimate knowledge of the affairs of the Board.

While impregnable in his stand, in support of his convictions, he was at all times courteous, whether his judgment was, or was not accepted, there being no evidence of triumph or disappointment displayed. His motives were absolutely pure. His one controlling desire was that the work of the Harbor Board would reflect capability and integrity on those in charge; therefore, be it

Resolved, First, That in the death of our late fellow member, the Harbor Board and thereby the City of Baltimore, have sustained the loss of a congenial associate and wise counsellor, whose every thought and deed in his official capacity was for the betterment of the moral, business and civic interests;

family our deepest sympathy
ustained;
spread upon the minutes of the
sent to his family, and that
e daily press.

Charles Clark was appointed
cancy.

truly,

H. K. McCAY,
President.

Dredging Location.	Amount, Cu. Yds.	Depth in Feet.	Width in Feet.	Area, Sq. Ft.	Rate.	Amount.
Back Basin and Docks.						
Between Piers 3 and 4, Pratt st.	7,956	24	150	60,000	$0.18	$1,432.08
Between Piers 4 and 5, Pratt st.	7,595	24	150	55,000	.18	1,367.10
Between Piers 1 and 2, Light st.	943	H. B.	75	7,500	.18	169.74
Between Piers 2 and 3, Light st.	482	H. B.	60	9,000	.18	86.76
Between Piers 3 and 4, Light st.	718	H. B.	70	8,400	.18	129.24
Between Piers 6 and 8, Light st.	447	H. B.	40	4,000	.18	80.46
Between Piers 9 and 10, Light st.	474	H. B.	50	4,500	.18	85.32
Foot of William st.	817	18	50	6,000	.18	147.06
Foot of Broadway	772	24	75	7,500	.18	138.96
Foot of Montford ave.	256	15	50	5,000	.18	46.08
Foot of Washington st.	480	15	70	4,200	.18	86.40
Foot of Thames st.	534	18	75	7,500	.18	96.12
Foot of Ann st.	295	15	50	4,000	.18	53.10
Foot of Lancaster st.	486	15	55	4,400	.18	87.48
Foot of Castle st.	301	15	40	3,200	.18	54.18
Foot of Chester st.	778	20	80	9,600	.18	140.04
Foot of Leakin st.	486	15	50	4,000	.18	87.48
Foot of Webster st.	810	18	60	5,400	.18	145.80
Foot of Cross st.	1,884	18	75	7,500	.18	339.12
Piedmont Dock	713	18	60	7,200	.18	128.34
South side of Platt's Wharf.	534	18	50	4,500	.18	96.12
Back Basin	4,260	20	180	72,000	.18	766.80
North Dock, Back Basin.	3,298	20	80	40,000	.18	593.64
South Dock, Back Basin.	1,683	20	70	35,000	.18	302.94
East side of Pier 8.	1,004	20	90	36,000	.18	180.72
Jones Falls	48,180	24	100	95,000	.18	8,672.40

ge wharf.....	1,463	26	90	1,300	.18	252.54
use wharf.....	1,256	20	90	2,750	.18	226.08
nel and dock..	49,697	20	90	114,000	.18	8,945.46
.....	65,016	.....	.....	171,550	$0.18	$11,702.88
and Harbor.						
way Pier.....	32,081	24	570	513,000	$0.145	$4,651.74
er's upper yard.	4,330	24	90	63,000	.145	627.85
reek.....	7,731	20	125	62,500	.145	1,121.00
s Falls.....	19,131	26	270	135,000	.145	2,774.00
.....	63,273	.....	.....	773,500	$0.145	$9,174.59

PUBLIC SAFETY

Report

nt of Health

ncil of Baltimore *for the*
ecember 31, 1915

EPORT

T OF HEALTH

---

sioner of Health.

TIMORE, October 16, 1916.

ity Council of Baltimore.

e annual report of the Sub-
year ending December 31,

the death rate for the year
per 1,000 for last, show-
he health conditions in the
until a normal average for
d.
y sewerage system and the
ion plant, I feel sure will
end.
ing allowed an increase in
rculosis nurses, and having

under the supervision of one superintendent with an assistant superintendent. They having consented to this, it will be made effective January 1, 1916.

On assuming the duties of this office, I felt that the Secretary to the Commissioner of Health should be a physician as there are many important questions that can only be properly handled by a medical man, brought to the attention of this office. In Dr. Austin H. Wood, whom I appointed to this position, I find a most capable and efficient officer.

A full report of the work done by the several divisions which are both instructive and creditable, are to be found on the following pages, and to which I desire to call your attention.

Total number of deaths for 1915 were 10,002, which includes 685 non-residents, of which died in hospitals 637 asylum, etc., 36, and penal institutions 12.

The total death rate, based on the estimated mid-year (July 1) population of 584,609, was as follows:

		Deaths.	Death Rate per 1.000
Total population	584,609	10,002	17.10
White population	496,702	7,525	15.15
Colored population	87,907	2,477	28.18

In 1914 the death rate was as follows:

		Deaths.	Death Rate per 1.000
Total population	579,593	10,551	18.20
White population	492.226	7,914	16.08
Colored population	87,367	2,637	30.18

Death rate for ten (10) years as follows:

1906	19.93	1911	18.4
1907	20.55	1912	18.3
1908	18.99	1913	18.5
1909	18.71	1914	18.2
1910	19.22	1915	17.1

fatality, estimated popula-
death rate per 100,000, for

	Estimated Population.	Cases per 100,000.	Deaths per 100,000.
.06	558,000	217.7	32.8
.23	565,000	250.8	40.7
.62	573,000	248.8	31.4
72	581,000	183.9	23.4
43	589,000	321.0	39.8
.82	564,545	212.7	27.2
55	569,561	190.1	23.8
.60	574,577	202.4	22.6
.17	579,593	130.6	22.4
.43	584,609	162.3	21.8

Death Rates Revised According to United States Census Returns, and Intercensal Yearly Increase.

Year.	Total.	White.	Colored.
1875	24.36	22.87	32.63
1876	24.06	22.08	34.64
1877	28.79	26.31	41.96
1878	21.05	19.41	30.86
1879	23.34	21.11	33.09
1880	24.16	22.11	34.76
1881	25.67	22.32	37.99
1882	25.24	23.16	36.16
1883	25.78	23.29	38.91
1884	22.17	20.01	31.97
1885	21.22	19.20	30.17
1886	21.14	19.48	30.04
1887	20.94	18.69	31.45
1888	21.54	19.69	31.56
1889	20.47	18.99	28.52
1890	23.43	21.90	31.61
1891	22.76	20.94	32.56
1892	23.52	22.00	31.78
1893	20.89	19.08	30.70
1894	20.41	18.45	31.00
1895	21.81	19.77	32.83
1896	20.67	18.80	30.81
1897	19.15	17.42	28.46
1898	20.99	18.97	31.89
1899	20.22	18.33	30.37
1900	21.00	18.84	32.65
1901	20.37	18.10	32.64
1902	19.74	17.63	31.14
1903	19.34	17.29	30.48
1904	20.43	18.09	33.21
1905	20.01	17.57	33.40
1906	19.93	17.60	32.75
1907	20.55	18.18	33.64
1908	18.99	16.92	30.44
1909	18.71	16.58	30.53
1910	19.21	17.17	30.60
1911	18.43	16.21	30.85
1912	18.33	16.25	30.00
1913	18.58	16.26	31.64
1914	18.20	16.08	30.18
1915	17.10	15.15	28.18

rate continued as in the be-
n our city 14,251 people, in-
actual number this year—a
ing has been more marked
amongst the colored, which

yours,

NO. D. BLAKE, M. D.,
Commissioner of Health.

ommissioner of Health.

ALTIMORE, January 1, 1916.

to you the report of the Sub-
year 1915.
administration of the depart-
months of the year 1915, any
activities seems unnecessary.
nd improvement of the work
ou in December, and it is a
ny of them are to be put in
ear.

ectfully,

W. T. HOWARD, M. D.,
t Commissioner of Health.

AL STATISTICS

ORE CITY

DECEMBER 31, 1915

CITY OF BALTIMORE FOR
ECEMBER 31, 1915.

1915)		584,609
	5,934	
	5,526	
	11,460	
	1,071	
	1,103	
	2,174	
		13,634
whole		23.32
white		23.07
colored		24.70
	3,962	
	3,563	
	7,525	
	1,302	
	1,175	
	2,477	
		10,002
population, whole		17.10
population, less non-resi-		15.91
pulation, white		15.15
population, less non-resi-		13.99

Total deaths from diphtheria and croup	79
Total deaths from influenza	97
Total deaths from dysentery	12
Total deaths from tuberculosis	1,098
Total deaths from other forms of tuberculosis	192
Total deaths from cancer	627
Total deaths from anaemia	16
Total deaths from diseases of the heart	1,081
Total deaths from bronchitis	127
Total deaths from pneumonia	1,180
Total deaths from diarrhoea and enteritis, under two years	480
Total deaths from diarrhoea and enteritis, over two years	91
Total deaths from Bright's disease	878
Total deaths from puerperal hemorrhage	10
Total deaths from puerperal septicaemia	25
Total deaths from puerperal convulsions	23
Total deaths from sunstroke and heat	12
Total deaths from accidents	396
Total deaths from suicides	101
Total deaths from homicides	48
Total deaths of children under five years	2,181

Deaths in Public Institutions, Etc.

Baltimore City Jail	10
Penitentiary	14
Hospitals and asylums	2,453
Total	2,477

Number of coroners' inquests	1,354
Number of autopsies	62
Number of non-residents dying within the city limits, white	576
Number of non-residents dying within the city limits, colored	123

HOWARD A. MOORE,
Statistician.

.....	17	18	16	23	30	28	11	3	1	9	14	18	194
.....	29	13	14	29	8	7	6	15	25	32	34	38	250
alis.....	157	108	107	51	42	27	18	11	16	29	63	135	764
.....	140	127	176	158	163	143	194	166	135	116	94	82	1,694
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
s.....	.....	.....	.....	.....	.....	1	11	13	1	.....	.....	.....	26
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	3
.....	.....	1	1	1	3	1	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	3
gitis (epidemic)	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	3
.....	728	564	660	662	755	720	584	492	533	543	708	1,224	8,173

TABLE II—*Number of Deaths According t*

AGES.	Jan.		Feb.		March.		April.		May.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 3 months.....	38	23	45	20	42	40	29	28	40	2
Bet. 3 and 12 months...	10	6	21	13	10	16	15	14	20	1
Bet. 1 and 2 yrs.....	10	5	6	9	5	10	4	8	12	1
Bet. 2 and 3 yrs.....	5	5	2	3	4	2	2	2	5	
Bet. 3 and 4 yrs.....	1	3	1	1	2	2	1	5	1	...
Bet. 4 and 5 yrs.....	4	3	2	1	1	....	2	2	1	...
Total under 5 yrs.	68	46	77	47	64	70	53	59	79	5
Bet. 5 and 9 yrs....	8	3	3	5	6	6	2	5	6	
Bet. 10 and 14 yrs....	2	4	2	1	6	5	3	4	2	...
Bet. 15 and 19 yrs....	1	11	8	5	11	5	8	7	2	1
Bet. 20 and 24 yrs....	10	11	11	4	6	9	13	11	9	
Bet. 25 and 29 yrs....	13	16	12	11	16	9	13	11	10	1
Bet. 30 and 34 yrs....	13	11	15	14	10	13	20	16	16	1
Bet. 35 and 39 yrs....	20	11	15	5	28	18	16	21	13	1
Bet. 40 and 44 yrs....	20	23	14	12	18	17	17	13	19	1
Bet. 45 and 49 yrs....	18	14	24	15	26	15	31	19	20	1
Bet. 50 and 54 yrs....	24	20	18	21	23	24	31	22	21	2
Bet. 55 and 59 yrs....	37	22	22	16	33	30	36	23	22	2
Bet. 60 and 64 yrs....	28	34	31	28	40	37	43	23	32	2
Bet. 65 and 69 yrs....	22	21	25	21	28	38	26	31	22	2
Bet. 70 and 74 yrs....	39	30	18	20	19	38	29	27	19	2
Bet. 75 and 79 yrs....	23	30	10	21	26	27	22	28	16	1
Bet. 80 and 84 yrs....	16	21	10	19	9	23	13	24	6	1
Bet. 85 and 89 yrs....	4	4	....	6	6	8	6	6	5	
Bet. 90 and 94 yrs....	1	5	1	....	3	5	....	1	2	...
Bet. 95 and 99 yrs....	....	1	....	1	....	3	....	1	1	...
Bet. 100 and 104 yrs....	....	....	....	....	....	....	....	....	....	...
Bet. 105 and 109 yrs....	....	....	....	....	....	....	....	....	....	...
Over 110 years.....	....	....	....	....	....	....	....	....	....	...
Unknown age.....	....	....	....	....	....	....	....	....	....	...
Total.....	367	338	316	272	378	400	382	352	322	29

White.

Oct.		Nov.		Dec.		Total.
M.	F.	M.	F.	M.	F.	
27	19	32	22	38	14	730
23	23	14	6	18	13	485
9	14	5	10	9	10	219
8	2	4	6	3	8	92
3	5	3	3	3	2	55
....	2	1	2	2	1	33
70	6	59	49	73	48	1,614
2	5	6	3	7	7	123
4	....	4	5	1	3	76
4	10	5	5	2	1	146
7	12	6	5	8	13	207
13	14	14	9	9	13	262
13	10	8	12	10	14	287
10	16	20	8	19	8	349
9	6	29	12	22	11	360
18	17	16	7	21	10	406
28	18	26	17	25	20	474
38	13	23	24	37	27	579
19	17	21	20	35	27	623
20	14	26	22	29	27	559
18	22	22	21	23	32	529
20	13	13	22	16	29	463
8	8	8	15	12	15	296
1	11	2	3	3	13	117
1	3	3	3	....	4	43
....	....	....	....	....	....	9
....	....	1	....	....	....	1
1	....	....	....	....	....	1
....	....	....	....	....	....	1

TABLE III—*Number of Deaths According to*

AGES.	Jan.		Feb.		March.		April.		May.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 3 months.....	6	9	7	6	10	5	13	9	12	
Bet. 3 and 12 months...	6	6	7	6	8	7	7	6	4	
Bet. 1 and 2 yrs.....	4	2	4	4	5	2	4	8	1	
Bet. 2 and 3 yrs.....	....	2	....	1	1	1	3	2	3	
Bet. 3 and 4 yrs.....	....	1	2	1	1	2	2	....	1	....
Bet. 4 and 5 yrs.....	1	....	....	....	2	1	2	2	2	....
Total under 5 yrs.	17	20	20	18	27	18	31	27	23	1
Bet. 5 and 9 yrs....	....	....	1	....	2	3	4	....	4	....
Bet. 10 and 14 yrs....	....	1	....	....	....	2	3	2	3	
Bet. 15 and 19 yrs....	2	3	2	4	8	4	2	7	1	
Bet. 20 and 24 yrs....	2	9	10	7	9	8	3	5	7	
Bet. 25 and 29 yrs....	8	3	7	10	9	11	3	7	3	1
Bet. 30 and 34 yrs....	4	1	8	5	8	10	7	7	5	
Bet. 35 and 39 yrs....	16	4	10	3	7	7	7	5	6	
Bet. 40 and 44 yrs....	5	9	11	6	11	12	14	4	9	
Bet. 45 and 49 yrs....	7	12	7	10	9	8	10	6	12	
Bet. 50 and 54 yrs....	12	9	13	12	11	12	10	14	11	
Bet. 55 and 59 yrs....	8	6	8	4	8	4	9	4	12	
Bet. 60 and 64 yrs....	5	5	4	5	10	4	3	8	3	
Bet. 65 and 69 yrs....	6	4	3	6	3	9	7	3	5	
Bet. 70 and 74 yrs....	3	2	4	3	4	2	6	4	2	
Bet. 75 and 79 yrs....	8	1	1	1	3	....	2	5	4	
Bet. 80 and 84 yrs....	2	1	2	2	....	3	1	1	....	
Bet. 85 and 89 yrs....	....	1	1	1	....	1	....	....	1	
Bet. 90 and 94 yrs....	1	....	....	1	....	....	....	1	....	
Bet. 95 and 99 yrs....	....	....	....	....	....	....	....	....	....	....
Bet. 100 and 104 yrs....	....	....	....	....	1	....	....	....	....	....
Bet. 105 and 109 yrs....	....	....	....	1	....	....	....	....	....	....
Over 110 years.....	....	....	....	....	....	....	....	....	....	....
Unknown age.....	....	....	....	....	....	....	....	....	....	....
Total.....	105	91	112	99	130	118	122	110	111	10

ered.

Oct.		Nov.		Dec.		Total.
M.	F.	M.	F.	M.	F.	
25	10	12	15	9	7	250
9	5	5	6	4	4	168
1	....	3	3	6	3	81
....	....	....	....	4	4	33
1	....	....	....	....	1	17
....	....	2	1	1	2	18
36	15	22	25	24	21	567
2	....	2	....	3	1	39
1	....	1	1	1	3	40
1	4	4	2	7	4	92
3	9	6	3	5	4	132
6	8	9	7	6	7	164
3	2	11	6	13	6	136
4	5	15	10	14	10	173
9	4	10	10	6	4	192
5	7	14	7	4	10	194
10	11	9	13	8	6	222
4	4	5	7	5	3	139
5	2	7	4	8	5	111
4	3	5	3	6	4	95
2	2	3	4	5	5	69
1	4	....	4	1	2	53
1	1	2	1	....	3	30
....	1	1	1	1	2	17
....	....	....	....	1	2	8
....	....	....	....	....	....	2
....	....	....	....	....	....	1
....	....	....	....	....	....	1
....	....	....	....	....	....	....

TABLE IV—*Nativity of the Decedents for the Year* 1915.

NATIVITY.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
United States—White males	275	250	204	279	239	240	250	250	218	221	236	263	3,021
United States—White females	240	199	202	265	230	177	239	216	288	216	186	224	2,699
United States—Colored males	104	106	125	114	103	81	92	99	87	95	119	111	1,236
United States—Colored females	90	98	118	108	100	78	91	113	70	81	105	101	1,156
Foreign—White males	87	65	78	101	79	52	68	60	63	78	74	77	882
Foreign—White females	89	73	107	85	67	46	48	63	53	57	74	86	848
Foreign—Colored males	.....	.....	.....	2	3	1	.....	.....	.....	1	.....	3	10
Foreign—Colored females	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown—White males	5	1	6	2	4	10	6	4	2	5	2	12	59
Unknown—White females	.....	.....	1	2	1	1	1	4	1	1	2	2	16
Unknown—Colored males	2	6	5	6	5	7	4	5	4	1	7	4	56
Unknown—Colored females	1	1	.....	2	1	4	3	2	.....	1	3	1	19
Total	902	799	1,026	966	832	697	805	822	704	757	808	884	10,092

Marriages for the Year 1915.

	Jan.	Feb.	March.	April.	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Marriages	441	380	383	515	382	760	457	444	545	559	652	462	5,980

.....	17	14	21	31	19	24	32	20	20	19	18	19	254
.....	20	30	19	30	17	23	10	19	29	29	19	28	279
.....	60	72	63	98	65	76	89	68	79	82	63	77	892
.....	31	35	44	54	36	43	42	33	37	39	34	36	464
.....	20	32	21	21	26	32	17	34	27	20	31	26	307
.....	17	14	17	13	19	17	19	15	16	22	19	15	203
.....	13	13	22	13	4	14	13	12	11	13	12	17	157
.....	81	94	104	101	85	106	91	94	91	94	96	94	1,131

TABLE VI—*Number of Deaths in Hospitals, Public Institutions, Inquests, Etc., During the Year* 1915.

Hospitals, Institutions, Etc.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Hospitals—													
Resident, white	104	77	119	106	99	83	81	86	99	102	78	85	1,119
Resident, colored	30	15	33	29	39	36	35	35	27	31	34	41	385
Non-resident, white	46	36	51	45	39	51	46	40	44	45	48	50	541
Non-resident, colored	9	13	10	9	8	5	9	12	5	9	11	11	111
Other Institutions, Asylums, Etc.													
Resident, white	16	9	12	22	27	15	31	36	19	10	11	13	221
Resident, colored	4	1	2	2	4	2	3	3	2	2	5	11	41
Non-resident, white	3	1	5	2	2	4	1	2	3	2	3	5	33
Non-resident, colored		1										1	2
Jail—													
White residents												1	1
White non-residents								1					1
Colored residents		1	1	1		2							5
Colored non-residents						1		1				1	3
Penitentiary—													
White residents												1	1
White non-residents												1	1
Colored residents	1	1	1		1					1			5
Colored non-residents					1			2	3	1			7
Bay View Asylum	62	58	64	77	52	54	60	55	35	42	42	52	653
Sydenham Hospital		3	3	1	3	1	1		3	4	5	1	25
Total	275	216	301	294	275	254	267	273	240	247	237	274	3,155
Coroners' inquests	113	126	139	122	99	93	106	104	97	112	112	131	1,354

	1	3	3	2	1	2		3	3		2	1		21
d fruiterers	8	2	1	1										12
	12	7	9	9	12	8		4	9	5	7	9	4	95
	1													1
ers		13	14	18	15	13		7	7	10	7	15	14	133
hemists		1	1	3				3	2			1		11
rs			1											1
		3	2	4	3		1		1	3	2	3	1	23
chinists		14	10	7	14	12	7	3	7	5	7	10	11	107
			3	3	1	1	3	1	1	2				15
		3	2	2	4	7	2	7	3	5	3	3	6	47
							1		1	1	1			4
		175	134	186	152	141	102	128	116	92	111	152	171	1,660
chmakers		1		2	2			2	1	1		2	2	13

TABLE VII (Continued)—*Number of Deaths According to Occupations During the Year* 1916.

OCCUPATIONS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Laborers	60	79	84	89	61	61	69	65	53	59	84	79	843
Laundrymen and laundresses	7	8	12	11	12	8	6	13	9	15	8	9	118
Lawyers	4	.....	1	4	1	2	1	.....	2	1	.....	4	20
Liquor dealers and barkeepers	2	3	6	1	3	1	2	1	3	10	3	8	43
Merchants	15	9	13	9	22	9	14	12	14	18	22	17	174
Mill operatives	.....	2	3	1	4	1	4	3	.....	1	.....	1	20
Moulders	.....	1	1	5	2	1	.....	1	3	2	1	2	19
Nurses	2	1	5	3	3	1	.....	1	4	1	1	5	27
Oyster shuckers	1	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	5
Painters and varnishers	9	5	8	4	3	6	6	5	3	4	3	7	63
Paperhangers and decorators	1	1	.....	1	1	1	1	.....	1	3	1	1	12
Physicians and dentists	5	3	2	5	4	4	4	.....	1	1	5	5	39
Planing mill workers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plasterers and lathers	.....	.....	.....	1	2	1	.....	1	.....	.....	1	2	8
Plumbers and steamfitters	1	3	3	2	1	1	2	3	1	.....	.....	3	20
Policemen and watchmen	7	8	8	5	5	2	7	8	3	8	5	3	69
Printers and bookbinders	2	.....	3	3	1	2	4	4	3	.....	3	2	27
Religious	3	1	1	2	1	.....	1	.....	1	1	2	3	16
Salesmen and salesladies	6	11	4	11	4	10	5	3	6	11	7	13	91
School teachers	.....	4	2	2	.....	2	1	2	1	2	2	3	21
Seamstresses	10	5	3	3	6	5	2	4	5	3	5	6	57
Servants	16	21	27	21	18	23	25	21	6	18	19	27	242
Shoemakers and harnessmakers	9	6	4	5	5	2	3	5	8	2	3	7	59
Solicitors and collectors	3	4	5	4	1	1	2	.....	2	.....	1	1	24
Steam railway employees	3	4	1	5	2	4	1	5	6	2	2	6	41
Stevedores	5	7	8	3	8	6	4	3	3	3	1	4	55
Stonecutters and marbleworkers	.....	.....	3	3	.....	1	.....	1	.....	2	1	2	13

TABLE VIII—*Showing Deaths Accordin*

SOCIAL CONDITION.	Jan.		Feb.		March.		April.		May.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F
White.										
Single	142	106	137	92	145	134	131	113	140	
Married	163	114	134	85	164	127	192	115	141	1
Widows	....	116	....	95	....	137	....	119	....	
Widowers	58	....	39	....	63	....	54	....	37	..
Divorced	1	2	2	....	2	1	2	4	....	
Not given	3	....	4	....	4	1	3	1	4	..
Total	367	338	316	272	378	400	382	352	322	2
Colored.										
Single	43	34	58	38	64	45	60	50	52	
Married	40	35	41	33	44	43	50	30	42	
Widows	....	21	....	27	....	29	....	28	....	
Widowers	18	....	9	....	18	....	10	....	16	..
Divorced	2	....	....	....	2	1	....	....	....	..
Not given	3	1	4	1	2	....	2	2	1	..
Total	106	91	112	99	130	118	122	110	111	1

1915.

Oct.		Nov.		Dec.		Total.
M.	F.	M.	F.	M.	F.	
120	101	117	95	136	96	2,967
136	93	154	91	155	93	2,812
....	77	....	74	....	122	1,146
34	....	37	....	51	....	519
2	....	2	2	1	....	25
3	....	2	....	9	1	56
304	274	312	262	352	312	7,525
60	35	53	42	60	42	1,165
24	23	53	37	44	27	822
....	22	....	26	....	32	291
12	....	16	....	12	....	149
....	1	....	....	....	....	6
1	1	4	3	2	1	44
97	82	126	108	118	102	2,447

TABLE IX—*Number of Deaths from all Causes During the Year* 1915.

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
I—General Diseases.													
1. Typhoid fever	11	7	5	6	4	9	14	11	22	12	17	7	128
2. Typhus fever	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Relapsing fever	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Malaria	....	....	....	....	....	....	....	....	....	....	....	1	1
5. Smallpox	....	....	....	....	....	....	....	....	....	....	....	....	.....
6. Measles	....	1	....	2	1	1	1	1	1	1	3	5	17
7. Scarlet fever	2	1	2	2	6	4	3	....	2	5	4	2	33
8. Whooping cough	5	....	....	2	3	....	2	2	1	3	....	3	21
9. Diphtheria and croup	13	8	6	5	3	2	2	4	9	6	9	12	79
10. Influenza	11	7	20	31	10	5	....	....	....	1	3	9	97
11. Miliary fever	....	....	....	....	....	....	....	....	....	....	....	....	.....
12. Asiatic cholera	....	....	....	....	....	....	....	....	....	....	....	....	.....
13. Cholera nostras	....	....	....	....	....	....	....	....	....	....	....	....	.....
14. Dysentery	2	....	....	1	....	1	5	2	....	....	....	1	12
15. Plague	....	....	....	....	....	....	....	....	....	....	....	....	.....
16. Yellow fever	....	....	....	....	....	....	....	....	....	....	....	....	.....
17. Leprosy	....	....	....	....	....	....	....	....	....	....	....	....	.....
18. Erysipelas	2	3	4	1	3	1	1	1	....	....	1	1	18
19. Other epidemic diseases	....	....	....	....	....	....	....	....	....	....	....	....	.....
20. Purulent infection and septichaemia	2	4	2	2	8	5	4	5	1	1	....	1	35
21. Glanders	....	....	....	....	....	....	....	....	....	....	....	....	.....
22. Anthrax	....	....	....	....	....	....	....	....	....	....	....	....	.....

vity	1	2	2	2	4	2	....	2	5	1	1	3	25
liver	16	20	22	20	21	18	19	23	18	17	20	18	232
ım, intestines, rectum	10	7	5	2	5	6	8	6	3	7	10	7	76
nital organs	5	6	14	9	7	5	9	18	11	3	4	5	96
	4	8	8	2	3	7	....	1	4	6	4	7	54
	1	2	2	3	2	2	3	2	....	....	1	....	18
and of organs not specified	10	10	17	9	12	11	9	10	13	8	10	7	126
mors of the female genital d)	....	....	....	....	1	....	....	....	....	1	....	1	3
rheumatism	5	5	5	4	2	3	7	3	3	8	....	....	40
sm and gout	2	1	1	2	1	1	4	1	1	1	2	....	17
	....	....	....	....	....	....	....	....	....	....	....	....	....
	12	7	12	13	12	8	3	5	2	11	11	13	109
itre	....	....	....	2	....	....	....	..	1	....	3	....	6
	....	....	....	....	1	....	....	....	....	....	....	2	3

TABLE IX (Continued)—*Number of Deaths from all Causes During the Year* 1915.

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
53. Leuchaemia	....	2	1	....	1	3	4	....	1	2	1	....	15
54. Anaemia, chlorosis	3	2	1	4	1	....	....	2	1	1	....	1	16
55. Other general diseases	....	....	....	....	....	....	....	....	....	1	....	1	2
56. Alcoholism, acute or chronic	2	1	4	3	3	1	3	2	3	3	2	3	30
57. Chronic lead poisoning	....	....	....	....	....	....	....	....	....	2	....	1	3
58. Other chronic occupation poisonings	....	....	....	....	....	....	....	....	....	....	....	....	.....
59. Other chronic poisonings	....	....	1	....	....	....	1	....	....	....	....	....	2
60. Encephalitis	1	....	....	....	....	....	....	1	....	1	....	....	3
II—*Diseases of the Nervous System and of the Organs of Special Sense.*													
61. Simple meningitis	3	1	3	4	3	6	5	4	2	1	....	2	34
Epidemic cerebral spinal	1	....	....	1	1	....	....	1	1	....	....	1	6
62. Locomotor ataxia	....	....	....	2	2	3	....	....	1	....	1	2	11
63. Other diseases of the spinal cord	2	1	1	2	2	....	3	1	1	3	....	4	20
Infantile paralysis	....	....	....	....	....	1	2	....	....	1	....	....	4
64. Cerebral haemorrhage, apoplexy	74	63	68	58	55	42	41	44	35	42	61	67	650
65. Softening of the brain	1	1	....	....	1	1	....	....	....	1	....	....	5
66. Paralysis without specified cause	6	7	11	8	4	3	1	10	5	2	5	5	67
67. General paralysis of the insane	2	3	5	3	4	....	5	1	4	2	1	....	30
68. Other forms of mental alienation	....	1	1	1	1	....	2	..	....	....	....	....	6
69. Epilepsy	2	....	1	1	2	....	2	1	....	3	2	2	16
70. Convulsions (nonpuerperal)	....	....	....	....	1	....	....	....	....	....	....	....	1

lymphatic system (lym-														
.....	....	....	1	1	....	1	....	....	....	....	....	....	....	3
ther diseases of the circu-														
.....	....	....	....	....	1	....	1	1	....	....	....	1	....	4
the Respiratory System.														
nasal fossae.....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
larynx	2	....	1	....	....	....	....	1	....	....	2	....	....	6
thyreoid body.....	1	....	....	....	1	....	....	....	....	....	....	1	....	3
.....	9	11	11	5	2	5	5	1	2	7	6	8	....	72
is	12	2	6	7	5	3	5	3	1	3	4	4	....	55
nia	47	70	67	80	61	36	32	30	27	25	32	56	....	563
.....	45	56	99	109	51	30	15	17	27	22	62	84	....	617
.....	1	2	1	....	1	....	2	....	2	1	1	1	....	18
estion, pulmonary apoplexy...	7	3	5	4	....	1	....	....	2	1	3	4	....	30

TABLE IX (Continued)—*Number of Deaths from all Causes During the Year* 1915.

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
ngrene of the lung	1	1	....	2	1	2	....	....	1	1	....	....	9
thma	3	....	3	....	1	....	1	2	1	....	2	1	14
lmonary emphysema	....	1	....	1	....	....	....	....	1	....	....	....	3
her diseases of the respiratory system, uberculosis excepted	2	....	1	....	1	....	....	1	1	1	1	1	9
—*Diseases of the Digestive System.*													
seases of the mouth and annexa	....	1	1	....	....	....	....	....	....	....	2	1	5
seases of the pharynx	....	....	1	1	....	1	1	....	1	....	1	3	9
seases of the oesophagus	1	....	....	....	....	....	....	....	....	....	....	....	1
cer of the stomach	3	....	1	3	2	....	2	1	2	3	3	3	23
her diseases of the stomach, cancer excepted	11	3	7	6	....	6	9	4	5	4	9	3	67
arrhoea and enteritis (under two years)	12	14	12	14	11	22	94	117	82	60	21	21	480
arrhoea and enteritis (two years and over)	9	5	7	7	5	4	12	16	7	7	3	9	91
kylostomiasis	....	....	....	....	....	....	....	....	....	....	....	....	.....
estival parasites	....	....	....	....	....	....	....	....	....	....	....	....	.....
pendicitis and typhlitis	6	3	6	7	4	9	13	6	6	3	2	4	69
rnias, intestinal obstructions	5	5	9	3	10	7	6	10	9	4	8	11	87
her diseases of the intestines	1	....	....	....	1	....	1	....	....	....	2	....	5
ute yellow atrophy of the liver	....	....	....	2	....	....	1	....	....	....	1	....	4
rdatid tumor of the liver	....	....	....	....	....	....	....	....	....	....	....	....	.....
rrhosis of the liver	10	2	7	4	8	9	5	3	9	4	4	6	71

.....	....	....	....	....	....	1	....	....	....	....	1	1	3
.....	3	2	4	2	....	6	4	1	1	3	1	2	29
the male genital													
.....	....	....	....	....	....	....	....	....	....	....	....	1	1
puerperal).....	....	....	....	....	....	....	....	....	....	....	....	....	.....
ous).....	....	1	2	....	2	1	....	2	....	2	....	1	11
us.....	....	....	1	....	2	1	1	1	2	1	1	1	11
the ovary.....	1	....	....	....	....	....	....	1	1	1	....	....	4
ses of the female													
.....	1	....	1	4	1	1	5	....	2	....	1	1	17
he breast, cancer													
.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
State.													
.....	1	1	2	2	2	1	....	....	1	1	....	....	11
.....	2	....	2	1	....	1	1	1	1	....	1	....	10

TABLE IX (Continued)—*Number of Deaths from all Causes During the Year* 1915.

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November	December.	Total.
ther accidents of labor	....	....	....	2	....	1	....	1	1	....	....	1	6
uerperal septichaemia	4	1	3	4	2	1	3	....	2	2	1	2	25
uerperal albuminuria and convulsions	1	....	3	....	4	1	1	....	1	4	3	4	22
uerperal phlegmasia, alba dolens, embolus, sudden death	....	1	1	1	....	....	2	....	....	....	....	....	6
ollowing childbirth, not otherwise defined	....	....	....	....	....	....	....	....	....	....	....	....	.....
uerperal diseases of the breast	....	....	....	....	....	....	....	....	....	....	....	....	.....
—*Diseases of the Skin and of the Cellular Tissue.*													
angrene	1	....	4	1	3	2	3	....	1	....	1	....	16
uruncle	....	....	....	....	....	....	2	2	....	1	....	....	5
cute abscess	1	....	1	1	....	2	....	....	....	1	....	....	6
ther diseases of the skin and annexa	....	2	....	....	....	1	1	2	....	....	....	1	7
Diseases of the Bones and of the Organs of Locomotion.													
iseases of the bones, tuberculosis excepted	1	....	1	1	4	....	....	2	2	3	3	6	23
iseases of joints, tuberculosis and rheumatism excepted	....	....	....	....	1	1	....	....	....	....	....	....	2
mputations	....	....	....	....	....	....	....	....	....	....	....	....	.....
ther diseases of the organs of locomotion	....	....	....	....	....	....	....	....	....	....	....	....	.....

.....	2	2	1	2	3	4	1	3	5	4	1	1	29
.....	5	1	3	3	2	4	....	....	1	2	....	3	24
angulation.....	1	....	2	1	....	....	....	....	....	....	....	1	5
.....	1	1	....	....	....	1	....	....	....	....	....	....	3
.....	2	2	4	3	4	7	....	1	5	....	1	2	31
cing instruments..	1	1	....	1	....	....	....	2	....	....	....	....	5
a high place.....	....	1	....	....	1	....	....	....	2	....	....	....	4
.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
.....	....	1	....	....	....	....	1	....	....	1	....	1	4
.....	1	....	1	1	1	2	....	....	1	....	2	....	9
.....	....	....	3	....	....	1	....	....	....	....	....	1	5
oted).....	10	6	4	9	4	2	4	8	4	9	10	14	84
gases (conflagra-													
.....	1	1	1	1	....	2	1	..	1	1	....	1	10
.....	2	3	1	2	3	10	12	8	7	5	4	1	58

TABLE IX (Continued)—*Number of Deaths from all Causes During the Year 1915.*

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
raumatism by firearms	1	....	1	....	....	1	2	....	....	....	2	....	7
raumatism by cutting or piercing instruments	....	....	....	....	....	1	1	....	....	....	....	....	2
raumatism by fall	18	5	7	3	3	5	11	10	7	8	9	11	97
raumatism in mines and quarries	....	1	....	....	....	....	....	....	....	....	....	....	1
raumatism by machines	....	2	....	1	....	2	1	2	....	1	....	1	10
raumatism by other crushing (vehicles, railroad, landslides, etc.)	3	14	11	8	5	6	6	10	12	11	11	9	106
njuries by animals	....	....	....	1	....	1	....	1	....	....	....	....	3
arvation	....	....	....	....	....	....	....	....	....	....	....	....	....
xcessive cold	1	....	....	....	....	....	....	....	....	....	....	....	1
ffects of heat	....	....	....	....	....	....	5	5	2	....	....	....	12
ightning	....	....	....	....	....	....	....	....	....	....	....	....	....
lectricity (lightning excepted)	....	1	....	....	....	....	....	....	....	....	....	....	1
omicide by firearms	....	1	2	4	2	2	1	2	1	2	1	3	21
omicide by cutting or piercing instruments	1	2	....	....	2	2	....	....	....	....	1	....	8
omicide by other means	....	....	2	3	3	2	2	3	1	2	....	1	19
ractures (cause not specified)	....	1	....	....	....	....	....	1	....	....	....	....	2
ther external violence	2	....	2	3	1	2	1	1	1	3	3	....	19

Showing Comparison of Deaths Due to All Causes and Those to Communicable Diseases, from 1875 to 1915, Inclusive.

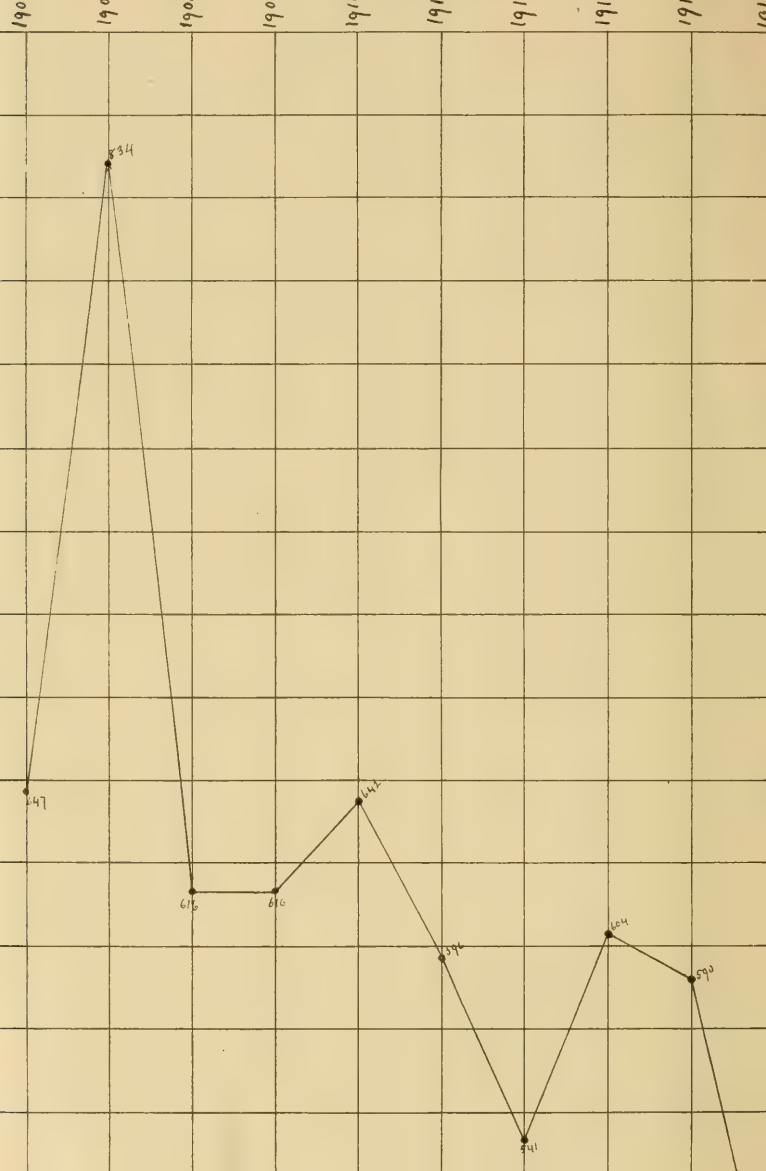
s.	Population.	Typhoid Fever.	Measles.	Scarlet Fever.	Whooping Cough	Diphtheria and Pseudo-Membranous Croup.	Croup.	Dysentery.	Diarrhœa and Enteritis, Under Five Years.*	Children Under Five Years of Age.	Total Mortality from All Causes, Exclusive of Still Births.	Death Rate.	Still Births.	Rate of Still Births to 1,000 Inhabitants.
.....	267,354	187	15	519	78	101	136	38	643	3,429	7,258	22.33	560	1.70
.....	267,354	176	16	562	39	157	92	51	702	3,640	7,498	22.38	588	1.75
.....	311,275	211	151	447	303	424	133	49	614	4,029	7,910	22.66	538	1.53
.....	318,182	176	11	141	63	303	149	41	343	2,882	6,733	18.44	655	1.79
.....	325,139	167	42	367	80	298	186	60	475	3,385	7,618	19.39	620	1.57
.....	332,313	196	12	400	148	293	173	57	503	3,602	8,043	20.41	636	1.61
.....	339,649	197	74	215	93	639	242	56	558	3,919	8,816	22.37	651	1.65
.....	347,142	165	71	179	43	707	222	62	582	3,755	8,923	21.81	677	1.71
.....	354,832	126	130	334	59	591	201	52	608	4,062	9,380	22.93	701	1.71
.....	362,668	151	16	68	63	252	148	43	723	3,643	8,293	20.77	746	1.82
.....	370,696	155	16	68	63	252	148	60	682	3,228	8,153	19.55	650	1.59
.....	378,903	150	201	32	91	190	128	84	704	3,565	8,339	19.98	718	1.72
.....	387,300	156	85	36	98	149	153	137	786	3,477	8,372	19.16	669	1.60
.....	395,899	161	176	44	112	118	98	167	805	3,881	8,936	17.87	694	1.63
.....	404,498	191	11	71	54	155	53	156	994	3,505	8,703	17.40	784	1.84
.....	413,671	217	248	42	100	274	45	212	859	4,117	10,198	22.41	800	1.76
.....	426,917	150	16	128	103	350	44	118	852	3,910	10,073	22.14	811	1.78
.....	440,163	193	120	258	32	381	47	109	1,091	4,443	10,582	23.25	813	1.78
.....	453,409	224	39	36	60	185	25	62	762	3,004	9,554	20.99	770	1.69
.....	466,655	222	3	85	112	198	33	72	793	3,761	9,486	20.84	721	1.58

23	34	93	.....	17	501	2.723	10.441	18.33	689	1.28
39	41	81	.....	21	558	2.732	10,679	18.58	909	1.58
36	90	91	.....	10	564	2.632	10,551	18.20	1,026	1.77
33	21	79	.....	12	480	2,181	10,002	17.10	1,131	1.93

seases in children under five years of age are not complete, for the reason that ving of "cholera infantum" were so classified, and from and including the year onal System of Classification, only those under two (2) years of age are included.

e item "population," which is estimated, has been changed from and including h the figures used by the United States Census Bureau. Previous to the census -censal years, from 1900 on, was estimated on the assumption that the same, or was maintained as was the previous decade; but the census for 1910 showed ıates of population and the death rate for each year has been adjusted accordingly

s of Children under five years from Alimentary Diseases — Gastritis, Ga
, Enteritis, Entero-colitis, Colitis, Summer Complaint, Cholera Infantum,



TABLES

DIPHTHERIA
MEASLES
SCARLET FEVER
MARASMUS
INANITION
c) HEART DISEASES
BRIGHT'S DISEASE
ER

GENERAL TABLE No. 1—Deaths From All Cau

Causes of Death	Non-residents White M	Non-residents White F	Non-residents Colored M	Non-residents Colored F	Totals.	Under 1 Month White M	Under 1 Month White F	Under 1 Month Colored M	Under 1 Month Colored F	Between 1 and 3 Months White	Between 1 and 3 Months Colored	Between 3 and 12 Months White	Between 3 and 12 Months Colored	Between 1 and 2 Years. White.	Between 1 and 2 Years. Colored.	Between 2 and 3 Years. White.	Between 2 and 3 Years. Colored.	Between 3 and 4 Years. White.	Between 3 and 4 Years. Colored.	Between 4 and 5 Years. White.	Between 4 and 5 Years. Colored.	Between 5 and 9 Years. White.	Between 5 and 9 Years. Colored.	Between 10 and 14 Years. White.	Between 10 and 14 Years. Colored.	Between 15 and 19 Years. White.	Between 15 and 19 Years. Colored.	Between 20 and 24 Years. White	Between 20 and 24 Years. Colored.	Between 25 and 29 Years. White.	Between 25 and 29 Years. Colored.	Between 30 and 34 Years White	Between 30 and 34 Years Colored.
	M. F.	M. F.	M. F.	M. F.		M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
I *General Diseases*																																	
1 Typhoid fever	14 7	1			28										1					1 1		3 2	1 1	3	1 2	2 6	1 3	6 4	3 3	7 7	2 1	3 1	1 1	
2 Typhus fever																																	
3 Relapsing fever																																	
4 Measles																																	
5 Smallpox																																	
6 Measles												3 3		1 1		1		1		1		1												
7 Scarlet fever	1				1							1 1		4 1		1		1 2		1 1		5 3		1 1		1					1		
8 Whooping cough										1		2 3	2	1 2	1 1	1		6 7	1	1 4		4 8		1									
9 Diphtheria and croup	2				3							1 1	2	10 9	1	1	1	6 8	1	1 4		1			1 2		2		1		1 1	1 1	
10 Influenza				1	1							2		2			1																
11 Miliary fever																																	
12 Asiatic cholera																																	
13 Cholera nostras																																	
14 Dysentery	1				1																												
15 Plague																																	
16 Yellow fever																																	
17 Leprosy																																	
18 Erysipelas										1 1			2																		1		
19 Other epidemic diseases																																	
20 Puerperal infection and septicaemia	2 3	1	1		8					1		1		1						1		1		1		1				1			1
21 Glanders																																	
22 Anthrax																																	
23 Rabies	3 11		1	5																													
24 Glanders		2																															
25 Mycoses																						1 1											
26 Dropsy	2				2																										1		1
27 Bronchitis																																	
28 Tuberculosis of the lungs	10 1	11	6	28				1	1	2	1	1	5	3			1			1	1	2		3	4	5	1	5	9	21	24	17	23	34	23	24	33	49	31	33	26	40	39	31	16
29 Acute miliary tuberculosis	1 1	1		3				1		1		1	2			1		1						1	2			3		2	2	6		2	1	2	2	4	1			
30 Tuberculous meningitis	3 1	2	1	7				1		1	5	1	9	1		1	1			1	1	2		1	1	3	1	3	1		2		2	1	2			1	1				
31 Abdominal tuberculosis	3 1	2	1	11				1				1									1								2		2	2	3			1	3	1	1	2	2		
32 Pott's disease	2			2																								1													
33 White swellings			1	1																																		1			
34 Tuberculosis of other organs	1			1										1								1							1	1											
35 Disseminated tuberculosis	1			1														1														1									
36 Rickets							1		1				1							1																						
37 Syphilis	3 2	3		11		1	13	9	3	4	1	2	3	5	3			1	3	1		1						1	1	2	1	2	1	1	1	6	1	1	5	4		
38 Cachexia affection																																										
39 Cancer and other malignant tumours of the [illegible] cavity	1			1																																					
40 Cancer and other malignant tumours of the stomach, liver	1 6	1		22																														1	2			1	2	1	1
41 Cancer and other malignant tumours of the peritoneum, intestines, rectum	1 1			16																														1							
42 Cancer and other malignant tumours of the female genital organs	9		2	11																						1		2		1		1			1					
43 Cancer and other malignant tumours of the breast																																1		2						
44 Cancer and other malignant tumours of the skin																1																									
45 Cancer and other malignant tumours of other organs and of organs not specified	21			29												1										2	1	1				1	1		1		2	2		
46 Cystic tumors (tumors of the female genital organs excepted)	1		1	3																																					
47 Acute febricula rheumatism	3			6																		3		1	1	1	3			1	3			1							
48 Acute rheumatism and gout																										1															
49 Scrofula				1																																					
50 Diabetes	1 1			3																		1 1					1			1	1			2	1						
51 Exophthalmic goitre	2																																								
52 Addison disease																																									
53 Leucaemia	1 2			1										1			1												1						2						
54 Ascitis, chylosis	1			1									1													1															
55 Other general diseases	1			1																																					
56 Venom (acute or chronic)	1			1																																					
57 Mineral poisoning	1			1												1																									
58 Other chronic occupation poisonings																																									
59 Other chronic poisonings																																		1							
II *Diseases of the Nervous System and of the Organs of Special Sense*																																										
60 Encephalitis	1			1																																					
61 Simple meningitis	2			3								2	2	1	6	3		2	1	1	2		1			1				1			1								
62 Locomotor ataxia	1			1														1																								
63 Other diseases of the spinal cord	2			2									1		1																										
64 General paralysis of the insane	11	11	1	29																		1		1																	
65 Epilepsy	1			1																																					
66 Paralysis with mental error	1			1																						1														
67 General paralysis of the insane		1		1																								1				1	2							
68 Other forms of mental alienation																																									
69 Epilepsy	1			1						1				1																										
70 Convulsions (non-puerperal)																										2		1												
71 Convulsions of infants					6	1	4		1		1	2	1	1	1	4																								
72 Chorea																	1																							
73 Hysteria																																									
74 Other diseases of the nervous system	8			1																																					
75 Diseases of the eyes and their annexa																																										
76 Diseases of the ears	1 1		1													1	1					1 1																			
III *Diseases of the Circulatory System*																																										
77 Pericarditis	1		1																																						
78 Acute endocarditis	1 1	1	6																																						
79 Organic diseases of the heart	10 8											1										1		2		1		2		1		1								
80 Angina pectoris																																										
81 Diseases of the arteries, atheroma, aneurism, etc	1 3	1																				2 5		5	6	1	1	7	1	2	2	8	1	12	6	6	3	8	6	6	7	3
82 Embolism and thrombosis	3 1																																								
83 Diseases of veins (varices, haemorrhoids, phlebitis, etc.)	1																																								
84 Diseases of the lymphatic system (lymphangitis, etc.)	1																																								
85 Haemorrhage, other diseases of the circulatory system																						1																			
IV—*Diseases of the Respiratory System*																																									
86 Diseases of the nasal fossæ	1																																								
87 Diseases of the larynx	1											1										1																			
88 Diseases of the thyroid body				1																																					
89 Acute bronchitis										1	1	3	6	2	1	5	5	2	1	2	2	2																			
90 Chronic bronchitis	1																									1															
91 Broncho-pneumonia	15 6	1		18	4	1	9	16	18	10	8	10	12	30	22	15	23	12	17	9	6	9	6	2	1	2		1	3	3	1		1	1							
92 Pneumonia	15 1	3			8	3	2	1	51	1	2	2	10	9	8	8	7	6	1	3	5	6		2	1	1	1	5	3	2	2	1	3	3	1	1	4	2	4	3	2	5	3	4	2	7	5	4	2
93 Pleurisy																																										
94 Pulmonary congestion, pulmonary apoplexy	1																																								
95 Gangrene of the lung	2									1																															
96 Asthma																																									
97 Pulmonary emphysema																																									
98 Other diseases of the respiratory system (tuberculosis excepted)																																									
V—*Diseases of the Digestive System*																																										
99 Diseases of the mouth and annexa	1																																								
100 Diseases of the pharynx	1					1								1																											
101 Diseases of the oesophagus																																										
102 Ulcer of the stomach	3 1																					1 3																			
103 Other diseases of the stomach (cancer excepted)	2																									1									3							
104 Diarrhoea and enteritis (under 2 years)	2					1		2		2	2	1	2			1												1		2		1		1			3			1	
105 Diarrhoea and enteritis (2 years and over)	12 1	1		11	11	5	1	33	23	9	3	12	10	27	25	37	34	5	6																					
106 Ankylostomiasis	1 1																	3	2	1		3	1			2	1	1	2			1		1	1			1	1		1	
107 Intestinal parasites																																										
108 Appendicitis and typhlitis	4 2	1																																							
109 Hernias, intestinal obstructions	6 6					1	1	2		1				1								2 1	1	3	1	2	1	2	3		1	1		1	2	3	2				
110 Other diseases of the intestines	1															1																									
111 Acute yellow atrophy of the liver	1																																								
112 Hydatid tumor of the liver																																									
113 Cirrhosis of the liver	3																																								
114 Biliary calculi	2 1													1				1								1															
115 Other diseases of the liver																																									
116 Diseases of the spleen																																									
117 Simple peritonitis (non-puerperal)	2 1																																								
118 Other diseases of the digestive system (cancer and tuberculosis excepted)																																									
VI—*Non-venereal Diseases of the Genito Urinary System and Annexa*																																									

USES, BY AGE, SEX AND COLOR, YEAR 1915.

| Between 35 and 39 Years | | | | Between 40 and 44 Years | | | | Between 45 and 49 Years | | | | Between 50 and 54 Years | | | | Between 55 and 59 Years | | | | Between 60 and 64 Years | | | | Between 65 and 69 Years | | | | Between 70 and 74 Years | | | | Between 75 and 79 Years | | | | Between 80 and 84 Years. | | | | Between 85 and 89 Years. | | | | Between 90 and 94 Years. | | | | Between 95 and 99 Years. | | | | Between 100 and 109 Years | | | | Totals. | | | | Grand Totals. |
|---|---|---

| | | |

*2 Classes

(including Non-Residents),
nd 1915.

	Total Ages.	Average Age at Death.
	313,898.79	40.063
	78,995.52	30.312
	310,492.82	39.050
	85,448.76	30.903
	328,686.63	41.532
	84,097.56	31.891
	318,823.31	42.368
	85,109.00	34.359

GENER

Deaths from All Causes, by Wards, Age, Sex and Color, Including I
Eudowood, Jewish Home

Wards.	Non-Residents.	Under 1 Month.				Between 1 and Months.			
		White.		Colored.		White.		Color	
		M.	F.	M.	F.	M.	F.	M.	
First	4	33	12	1	....	5	10	....	.
Second	....	25	13	....	1	8	3	....	.
Third	8	20	10	4	1	3	4	1	.
Fourth	242	12	7	10	7	2	1	3	
Fifth	....	5	5	8	5	5	3	2	.
Sixth	29	19	9	2	5	5	5	2	
Seventh	154	20	10	2	12	5	2	....	
Eighth	2	19	18	3	3	6	1	1	
Ninth	68	11	4	3	1	2	2	2	
Tenth	16	10	3	4	3	4	2	....	
Eleventh	72	3	4	5	....	1	2	1	
Twelfth	14	11	7	3	1	2	1	2	.
Thirteenth	....	12	11	....	2	3	5	....	.
Fourteenth	56	16	14	14	4	28	21	5	
Fifteenth	1	15	9	2	7	1	1	9	
Sixteenth	10	7	3	6	4	4	1	1	
Seventeenth	1	4	4	18	11	....	....	5	
Eighteenth	1	7	8	3	6	6	6	3	
Nineteenth	11	11	8	5	5	3	3	1	
Twentieth	1	17	17	1	....	2	7	....	.
Twenty-first	1	11	10	4	2	4	6	....	.
Twenty-second	1	7	2	5	2	1	1	1	
Twenty-third	....	3	7	3	5	6	2	1	
Twenty-fourth	1	19	8	2	....	4	4	....	.
*Bay View	....	....	....	....	....	....	....	....	.
*Sydenham	6	....	....	....	....	....	....	....	.
Totals	690	318	203	108	87	110	93	40	
Non-residents by ages, but not included in totals of residents in above table	....	5	1	....	2	3	....	....	
Deaths of city residents at Sabillasville, Eudowood and Jewish Home not included in above table	....	....	....	....	....	....	....	....	.

Non-Residents, Sabillasville,

tween 2 and 3 Years.				Between 3 and 4 Years.			
hite.		Colored.		White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
3	....	....		3	1	....	....
2	....	....		2	1	....	....
6	....	....		1	2	....	....
2	2	4		....	....	2	....
1	....	1		....	1	1	1
2	....	....		1	1	....	....
5	....	1		1	....	1	1
....	....	....		2	2	1	1
....	....	....		1	1	....	....
1	2	....		....	1	....	1
....	1	2		....	....	....	1
1	....	1		....	1	....	....
3	....	....		2	1	....	....
1	1	1		....	....	1	2
1	2	1		1	1	....	....
1	1	1		....	2	1	....
....	1	2		....	....	1	....
1	1	1		....	2	....	....
....	2	....		....	2	1	....
2	....	....		1	1	2	....
3	....	....		2	3	1	....
1	....	....		1	1	....	1
1	1	1		....	3	1	....
2	....	....		....	1	....	....

GENERAL TA

Deaths from All Causes, by Wards, Age, Sex and Color, Includin
Eudowood, Jewish Hom

Wards.	Between 4 and 5 Years.				Between 5 a Years.		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.
First	2	....	....	....	4	3	...
Second	....	2	....	....	6	2	
Third	....	....	....	....	....	1	
Fourth	....	1	1	1	....	3	
Fifth	....	2	....	1	1	3	
Sixth	....	....	....	....	2	3	
Seventh	1	....	....	....	4	4	
Eighth	1	....	....	....	2	1	
Ninth	1	....	....	....	3	2	
Tenth	....	1	....	....	1	1	
Eleventh	....	2	....	....	....	1	
Twelfth	....	....	....	....	1	1	
Thirteenth	1	1	....	....	3	3	...
Fourteenth	1	....	....	1	....	....	
Fifteenth	....	1	2	....	3	4	
Sixteenth	1	....	....	....	3	2	...
Seventeenth	....	....	....	1	1	1	
Eighteenth	....	....	1	....	4	1	
Nineteenth	1	1	1	....	2	3	
Twentieth	2	....	....	....	4	5	...
Twenty-first	1	1	....	....	4	....	...
Twenty-second	1	....	....	....	5	....	
Twenty-third	....	....	....	....	2	2	
Twenty-fourth	....	....	....	....	4	2	...
*Bay View	....	....	....	1	....	....	...
*Sydenham	1	1	....	....	1	3	...
Totals	14	13	5	5	60	51	2
Non-residents by ages, but not included in totals of residents in above table	3	....	1	....	6	5	
Deaths of city residents at Sabillasville, Eudowood and Jewish Home not included in above table	....	....	....	....	....	....	

on-Residents, Sabillasville,

Between 20 and 24 Years.				Between 25 and 29 Years.			
White.		Colored.		White.		Colored.	
M.	F.	M.	F.	M.	F.	M.	F.
4	....	....		10	5	....	....
4	....	....		6	7	....	....
1	2	....		2	1	4	6
3	5	5		4	3	....	4
3	2	3		3	....	3	8
6	2	....		5	1	1	2
4	1	3		7	9	3	....
2	....	2		5	7	....	1
5	....	....		1	5	2	1
5	....	1		2	3	2	3
...	2	1		1	3	5	1
4	6	2		....	5	2	2
2	....	2		4	3	1	....
2	1	5		1	1	2	7
3	2	6		8	8	6	5
3	3	1		4	4	6	3
2	4	11		1	....	6	8
3	3	2		5	1	5	3
8	1	4		9	1	....	....
10	1	....		6	8	....	1
5	1	3		5	10	2	1
2	3	5		1	2	1	6
1	1	2		6	3	2	1

GENERAL TA

Deaths from All Causes, by Wards, Age, Sex and Color, Includin
Eudowood, Jewish Hom

Wards.	Between 30 and 34 Years.				Between 35 a Years.		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.
First	7	8	....	....	7	9	...
Second	6	2	....	....	16	4	
Third	5	5	....	....	5	4	
Fourth	2	6	6	1	6	6	
Fifth	4	3	5	4	1	1	
Sixth	4	7	1	1	....	4	
Seventh	5	4	1	....	5	5	
Eighth	6	4	1	1	17	7	...
Ninth	2	9	1	....	9	7	
Tenth	4	9	....	4	6	3	
Eleventh	2	....	3	6	2	1	
Twelfth	5	5	....	3	6	4	
Thirteenth	3	13	....	....	7	3	
Fourteenth	1	2	5	4	1	1	
Fifteenth	10	10	6	1	10	11	
Sixteenth	5	7	3	3	10	8	
Seventeenth	3	....	11	4	1	1	
Eighteenth	7	1	4	1	6	5	
Nineteenth	2	5	1	....	5	7	
Twentieth	5	4	....	1	10	7	
Twenty-first	6	5	3	4	4	5	
Twenty-second	....	2	1	3	....	3	
Twenty-third	3	2	6	2	5	5	
Twenty-fourth	0	5	....	....	10	7	...
*Bay View	17	7	15	12	25	5	2
*Sydenham	....	....	....	....	....	....	...
Totals	124	125	73	55	174	123	10
Non-residents by ages, but not included in totals of residents in above table	23	15	7	2	34	17	
Deaths of city residents at Sabillasville, Eudowood and Jewish Home							

Non-Residents, Sabillasville,

	etween 50 and 54 Years.				Between 55 and 59 Years.			
	White.		Colored.		White.		Colored.	
.	F.	M.	F.		M.	F.	M.	F.
8	14	....	....		10	13	....	....
4	8	....	....		9	5	....	....
0	3	1	1		9	8	1	1
9	7	6	6		14	2	2	5
5	2	5	4		10	3	2	3
5	10	1	3		18	12	4	....
2	9	4	5		9	11	2	2
1	14	1	2		17	10	1	....
1	11	....	....		12	14	....	....
8	7	....	4		9	11	5	....
6	5	8	8		10	9	4	4
1	5	4	4		10	9	2	2
7	7	....	1		14	15	....	....
6	2	9	16		7	3	8	5
9	13	3	5		10	18	2	4
6	8	5	3		14	8	4	3
5	3	14	15		5	4	9	5
8	5	5	7		7	7	3	2
4	11	4	1		13	11	3	4
6	9	....	1		21	19	1	....
3	8	6	4		15	6	3	1
7	1	8	7		13	5	6	....
5	4	3	3		10	6	1	4
1	10	....	....		12	6	....	....
9	7	15	9		27	6	16	10

GENERAL TA

Deaths from All Causes, by Wards, Age, Sex and Color, Including
Eudowood, Jewish Home

Wards.	Between 60 and 64 Years.				Between 65 an Years.		
	White.		Colored.		White.		Colo
	M.	F.	M.	F.	M.	F.	M.
First	11	18	....	1	7	9	....
Second	8	15	....	....	6	7	....
Third	8	7	1	....	4	6	....
Fourth	9	11	‡5	4	9	5	4
Fifth	10	4	3	5	4	8	4
Sixth	13	11	1	2	11	19	....
Seventh	10	11	1	1	9	8	2
Eighth	17	15	....	....	17	22	1
Ninth	15	21	....	2	14	14	....
Tenth	13	14	2	1	15	8	3
Eleventh	6	7	2	4	9	8	3
Twelfth	15	9	3	1	15	19	1
Thirteenth	17	19	....	2	9	11	....
Fourteenth	6	9	3	4	5	5	4
Fifteenth	17	19	5	2	17	15	3
Sixteenth	18	20	1	....	12	15	....
Seventeenth	6	8	2	3	5	....	6
Eighteenth	10	14	7	3	7	12	3
Nineteenth	16	3	2	2	13	21	....
Twentieth	16	7	1	1	11	14	....
Twenty-first	6	10	1	1	8	5	1
Twenty-second	5	2	4	2	6	9	....
Twenty-third	7	6	1	1	10	5	1
Twenty-fourth	8	13	....	....	10	11	....
*Bay View	30	13	13	7	24	10	9
*Sydenham	....	....	....	....	....	....	....
Totals	297	286	58	49	257	266	45
Non-residents by ages, but not included in totals of residents in above table	26	13	3	2	23	13	1
Deaths of city residents at Sabillasville, Eudowood and Jewish Home not included in above table	3	....	....	....	....	....	....
Deaths in Mt. Wilson of city resi-							

ng Non-Residents, Sabillasville,

Between 80 and 84 Years.				Between 85 and 89 Years.			
White.		Colored.		White.		Colored.	
M.	F.	M.	F.	M.	F.	M.	F.
3	4	....	....	3	2	....	....
1	7	....	....	1	2	....	....
3	5	....	....	3	1	1	....
1	6	....	1	1	2	....	....
2	2	....	....	....	1	1	....
7	9	....	....	....	1	....	2
4	6	....	....	2	3	....	....
7	10	....	....	1	3	....	....
8	7	....	....	1	3	....	....
10	8	....	1	2	5	....	1
4	14	....	2	4	8	....	1
6	17	....	....	3	5	....	1
5	5	....	....	2	3	....	....
2	9	1	2	2	3	1	2
6	9	....	2	3	5	....	2
3	10	....	2	....	5	....	....
1	6	4	4	....	....	1	2
8	9	....	....	2	1	....	....
6	7	....	1	2	8	....	....
10	13	....	....	4	4	....	....
3	1	1	1	2	3	1	....
3	1	....	....	1	2	....	....
2	....	....	....	1	....	....	....
5	7	....	....	2	1	....	....
5	4	2	4	1	2	1	....

GENERAL TAB

Deaths from All Causes, by Wards, Age, Sex and Color, Including
Eudowood, Jewish Home

Wards.	Between 90 and 94 Years.				Between 95 and Years.			
	White.		Colored.		White.		Colo	
	M.	F.	M.	F.	M.	F.	M.	
First		1						
Second	1	2						
Third								
Fourth								
Fifth		1	1			1		
Sixth						1		
Seventh						1		
Eighth		2						
Ninth		1		1				
Tenth	1	1			1	1		
Eleventh	1	4		2		1		
Twelfth	1	3		1				
Thirteenth	1	4						
Fourteenth		1		1		1	1	
Fifteenth		2				1		
Sixteenth	2	1				1		
Seventeenth								
Eighteenth			1					
Nineteenth	1							
Twentieth	1	5						
Twenty-first		1						
Twenty-second								
Twenty-third	1							
Twenty-fourth								
*Bay View	2	1		2				
*Sydenham								
Totals	12	30	2	7	1	8	1	
Non-residents by ages, but not included in totals of residents in above table	1							
Deaths of city residents at Sabillasville, Eudowood and Jewish Home not included in above table								
Deaths in Mt. Wilson of city resi-								

g Non-Residents, Sabillasville,

Totals.			
e.	Colored.		Grand Total.
F.	M.	F.	
188	4	2	390
161	4	3	369
119	27	15	293
95	83	75	358
65	67	79	294
154	33	26	367
136	34	48	377
195	17	21	450
173	14	16	353
137	35	38	345
100	69	62	308
162	44	45	386
166	5	10	324
133	98	99	448
200	67	83	525
137	61	44	384
45	139	134	355
117	66	54	364
162	35	32	358
189	9	9	407
138	43	37	353
59	52	49	242
84	37	29	256

TABLE NO. 2-A—*Deaths in Bay View and Sydenham by Wards, Year* 1915.

WARDS.	Bay View.			Sydenham.
	White.	Colored.	Total.	White.
First	15	1	16	.....
Second	23	2	25	2
Third	30	14	44	2
Fourth	23	14	37	.....
Fifth	15	26	41	.....
Sixth	14	9	23	.....
Seventh	22	9	31	2
Eighth	14	2	16	.....
Ninth	5	4	9	3
Tenth	17	14	31	.....
Eleventh	6	12	18	.....
Twelfth	6	6	12	.....
Thirteenth	9	3	12	1
Fourteenth	2	11	13	.....
Fifteenth	7	13	20	.....
Sixteenth	5	6	11	1
Seventeenth	2	34	36	.....
Eighteenth	13	10	23	2
Nineteenth	12	10	22	.....
Twentieth	11	2	13	1
Twenty-first	15	12	27	1
Twenty-second	17	26	43	.....
Twenty-third	8	9	17	1
Twenty-fourth	8	1	9	3
Bay View, not in city wards	56	48	104	.....
Total	355	298	653	19

GENERA

Deaths of Children Under Five Years of Age

Wards.	Under 1 Month.				Bet. 1 and 3 Mo			
	White.		Colored		White.		Colore	
	M.	F.	M.	F.	M.	F.	M.	
First	33	12	1	....	5	10	....	.
Second	25	13	....	1	8	3	....	.
Third	20	10	4	1	3	4	1	.
Fourth	13	7	10	7	2	1	3	
Fifth	5	5	8	5	5	3	2	.
Sixth	19	9	2	5	5	5	2	.
Seventh	20	10	2	12	5	2	....	
Eighth	19	18	3	3	6	1	1	
Ninth	11	4	3	1	2	2	2	
Tenth	10	3	4	3	4	2	....	
Eleventh	3	4	5	....	1	2	1	
Twelfth	11	7	3	1	2	1	2	.
Thirteenth	12	11	....	2	3	5	....	.
Fourteenth	16	14	14	4	28	21	5	
Fifteenth	15	9	2	7	1	1	9	
Sixteenth	7	3	6	4	4	1	1	
Seventeenth	4	4	18	11	....	....	5	
Eighteenth	7	8	3	6	6	6	3	
Nineteenth	11	8	5	5	3	3	1	
Twentieth	17	17	1	....	2	7	....	.
Twenty-first	11	10	4	2	4	6	....	.
Twenty-second	7	2	5	2	1	1	1	
Twenty-third	3	7	3	5	6	2	1	
Twenty-fourth	19	8	2	....	4	4	....	.
Bay View	....	....	....	....	....	....	....	.
Sydenham	....	....	....	....	....	....	....	.
Total	318	203	108	87	110	93	40	
Deaths of city residents at Mt. Wilson (not included in above table)	1	....	....	....	....	1	1	

ts, Year 1915.

Bet. 2 and 3 Yrs.				Bet. 3 and 4 Yrs.			
White.		Colored.		White.		Colored.	
.	F.	M.	F.	M.	F.	M.	F.
6	3	....	....	3	1	....	....
5	2	....	....	2	1	....	....
3	6	....	....	1	2	....	....
..	2	2	4	....	....	2	....
2	1	....	1	....	1	1	1
2	2	....	....	1	1	....	....
1	5	....	1	1	....	1	1
1	....	....	....	2	2	1	1
..	....	....	....	1	1	....	....
6	1	2	....	....	1	....	1
..	....	1	2	....	....	....	1
2	1	....	1	....	1	....	....
1	3	....	....	2	1	....	....
1	1	1	1	....	....	1	2
4	1	2	1	1	1	....	....
1	1	1	1	....	2	1	....
.	....	1	2	....	....	1	....
..	1	1	1	....	2	....	....
1	....	2	....	....	2	1	....
1	2	....	....	1	1	2	....
2	3	....	....	2	3	1	....
..	1	....	....	1	1	....	1

GENERAL TABLE No. 3 (Continued).

Deaths of Children Under Five Years of Age in Each Ward, Not Inclu
Non-Residents, Year 1915.

Wards.	Bet. 4 and 5 Yrs.				Total.			
	White.		Colored.		White.		Colored.	
	M.	F.	M.	F.	M.	F.	M.	F.
First	2	....	....	....	80	59	1	....
Second	....	2	....	....	84	56	....	1
Third	....	....	....	....	53	48	8	2
Fourth	....	1	1	1	19	15	31	29
Fifth	....	2	....	1	23	18	15	16
Sixth	....	....	....	....	35	28	7	6
Seventh	1	....	....	....	40	28	7	21
Eighth	1	....	....	....	43	36	8	9
Ninth	1	....	....	....	22	20	8	3
Tenth	....	1	....	....	31	15	11	9
Eleventh	....	2	....	....	4	13	16	10
Twelfth	....	....	....	....	24	19	11	8
Thirteenth	1	1	....	....	31	33	2	3
Fourteenth	1	....	....	1	68	68	29	20
Fifteenth	....	1	2	....	30	20	21	33
Sixteenth	1	....	....	....	21	12	20	13
Seventeenth	....	....	....	1	4	6	41	32
Eighteenth	....	....	1	....	32	33	15	10
Nineteenth	1	1	1	....	25	24	12	9
Twentieth	2	....	....	....	47	38	4	....
Twenty-first	1	1	....	....	40	41	11	7
Twenty-second	1	....	....	....	17	10	8	8
Twenty-third	....	....	....	....	25	24	10	8
Twenty-fourth	....	....	....	....	50	34	2	....
Bay View	....	....	....	1	....	....	....	1
Sydenham	1	1	....	....	8	7	....	....
Total	14	13	5	5	856	705	298	258
Deaths of city residents at Mt. Wilson (not included in above table)	....	....	....	....	11	13	5	3

TUBERCULOSIS (ALL FORMS).

TABLE NO. 1—*Deaths According to Wards, Sex, Colo*

WARDS.	January.				February		
	White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.
First	....	....	....	....	5	1	...
Second	3	1	....	....	2	1	...
Third	1	....	....	....	....	2	
Fourth	....	....	2	....	....	....	
Fifth	....	....	3	....	1	....	
Sixth	5	1	....	....	2	....	...
Seventh	2	1	....	2	1	1	
Eighth	1	2	....	....	3	3	...
Ninth	2	2	....	....	3	1	
Tenth	1	3	....	....	....	2	
Eleventh	....	....	1	....	1	1	...
Twelfth	3	1	....	2	1	2	...
Thirteenth	....	....	....	....	2	1	...
Fourteenth	....	1	1	1	1	....	
Fifteenth	1	1	2	1	1	1	...
Sixteenth	2	....	1	....	1	1	...
Seventeenth	....	....	1	3	....	....	
Eighteenth	....	2	1	....	....	1	
Nineteenth	3	3	....	1	5	2	...
Twentieth	5	....	....	....	....	4	...
Twenty-first	1	5	....	....	4	1	...
Twenty-second	1	2	....	....	....	....	...
Twenty-third	....	....	....	....	3	....	...
Twenty-fourth	3	....	....	....	2	1	...
Bay View	12	5	8	5	13	3	
Sydenham	....	....	....	....	....	....	...
Total	46	30	20	15	51	29	2
Sanatoria, not included in above table..	1	3	....	....	7	3	...
Mt. Wilson, not in above table	....	....	....	....	....	....	...

L FORMS).

ents, Year 1915.

May.				June.			
te.	Colored.			White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
3	....	....		3	2	....	....
3	....	....		1	....	....	....
1	....	3		1	....	....	....
...	....	1		....	1	2	....
...	1	....		....	....	1	1
1	....	....		2	....	....	....
...	1	....		1	....	....	3
1	....	....		1	....	....	....
1	....	1		2	....	....	....
4	....	1		1	2	1	....
...	....	1		....	1	1	2
3	....	....		1	....	2	....
2	....	1		1	....	....	....
...	1	2		....	....	1	1
5	2	1		3	....	3	1
1	....	2		....	1	....	....
...	5	1		....	....	....	2
1	1	....		2	1	....	....
...	....	1		....	1	....	....
1	1	....		4	1	....	....
2	....	1		....	1	....	....
...	....	....		....	2	....	1
		1		2	1	1	

TUBERCULOSIS (ALL FORMS).

TABLE No. 1 (Continued)—*Deaths According to Wards, Sex,*

WARDS.	July				August				Septemb		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
First	6	4	....	....	....	....	....	....	1	2	..
Second	....	....	....	....	1	....	....	1	....	1	..
Third	....	1	1	....	....	1	....	....	1	1	..
Fourth	1	1	1	2	2	....	1	1	1	1	
Fifth	....	....	2	1	1	....	1	3	....	....	..
Sixth	1	3	....	1	2	4	1	....	1	....	..
Seventh	2	2	....	....	1	1	1	....	1	2	
Eighth	2	2	....	....	2	3	....	1	....	3	..
Ninth	....	3	....	....	2	2	....	....	....	3	..
Tenth	....	2	....	....	....	....	1	1	1	1	
Eleventh	1	1	1	2	....	....	2	....	....	....	
Twelfth	1	....	....	2	1	1	....	2	1	....	
Thirteenth	1	1	....	....	1	1	....	....	1	....	..
Fourteenth	1	....	1	....	1	....	1	3	1	1	..
Fifteenth	....	1	....	1	....	....	1	1	3	....	
Sixteenth	....	1	1	....	....	1	1	1	2	2	
Seventeenth	....	....	3	....	....	....	....	1	....	....	
Eighteenth	....	....	2	....	1	....	1	....	....	1	
Nineteenth	2	....	1	....	1	1	....	....	1	2	
Twentieth	2	....	1	....	....	1	....	....	4	3	..
Twenty-first	1	2	....	1	1	3	....	....	1	1	..
Twenty-second	2	....	1	....	....	....	....	1	....	....	..
Twenty-third	....	1	2	....	2	....	....	....	....	1	
Twenty-fourth	3	1	....	....	1	1	....	....	....	3	..
Bay View	13	5	7	2	14	4	5	5	5	....	
Sydenham	....	....	....	....	....	....	....	....	....	....	..
Total	39	31	24	12	34	24	16	21	25	28	2
Sanatoria, not included in above table	4	3	....	....	1	1	....	....	1	....	..
Mt. Wilson, not in above table	4	5	2	....	7	8	3	3	....	....	..

L FORMS).

-Residents, Year 1915.

December.				Total.			
ite.	Colored.			White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
1	....	....		23	16	....	1
....	....	....		13	12	1	1
....	1	....		9	9	5	6
1	2	3		6	4	18	17
....	2	....		7	3	14	14
....	....	....		23	13	3	3
1	1	....		23	17	7	5
....	....	1		20	23	2	4
5	1	....		16	21	3	3
1	....	....		11	16	6	6
....	2	....		4	3	13	7
2	1	1		14	10	8	11
1	....	....		15	11	....	2
....	1	1		4	5	15	15
1	2	....		17	15	17	8
....	....	1		10	13	8	5
....	2	1		2	2	20	18
1	....	1		10	10	16	3
2	....	....		21	15	3	6
....	....	....		23	17	3	1
....	....	1		17	22	3	8
....	....	1		5	4	5	9
....	....	....		14	7	8	2
1	....	....		20	12	1	....

TUBERCULOSIS.

TABLE NO. 2—*Deaths Due to Tuberculosis, Arranged According Occupation, Year* 1915.

Agents (insurance)	1	Furniture movers	
Architects	1	Factory hands	
Brewers	1	Farmers	
Bakers	6	Farm laborers	
Barbers	7	Firemen (stationary engine)	
Bartenders	7	Firemen (Fire Department)	
Bottlers	1	Florists	
Butchers	5	Grocers	
Builders and contractors	1	Gold and silversmiths	
Brassworkers	1	Gardeners	
Brickmakers	1	Glassblowers	
Bricklayers	1	Hairdressers	
Blacksmiths	1	Housewives	1
Boxmakers	1	Hodcarriers	
Bookkeepers, clerks	33	Hucksters	
Boat captains	1	Hostlers	
Bundle wrappers	1	Inspectors	
Carpenters	15	Ironworkers	
Chauffeurs	1	Jobbers	
Chambermaids	2	Janitors	
Coal dealers	1	Janitresses	
Confectioners	1	Jewelers (dealers)	
Candymakers	6	Junk dealers	
Cabinetmakers	2	Laborers	1
City employees	3	Launderers or laundresses	
Collectors	1	Lawyers	
Carmakers	3	Leather workers	
Cigarmakers	5	Machinists	
Cooks	15	Polishers	
Cement workers	2	Marble workers	
Coopers	1	Manufacturers	
Cutters	6	Moulders	
Cloth pressers	1	Merchants	
Clothing trimmers	2	Managers	
Drivers	27	Metal workers	
Dressmakers and seamstresses	17	Milliners	
Dairymen	3	Mill hands	
Draftsmen	1	Ministers	
Druggists	4	Musicians	
Domestics	118	Nurses	
Dyers	1	Office boys	
Electrical workers	3	Operators	
Engineers (stationary engine)	3	Painters	
Elevator boys	4	Pipefitters	
Errand boys	3	Packers	
Foremen	1	Paperhangers	

OSIS.

ue to Tuberculosis, Arranged
n, Year 1915.

necutters	3
chine operators	2
tons	1
pcarpenters	4
rekeepers	1
vants	3
erintendents	2
nographers	4
wards	1
redores	14
ool children	39
lors or tailoresses	10
msters	7
chers	1
ners	4
acco workers	1
veling salesmen	1
olsterers	4
dertakers	1
nishers	1
iters	16
itresses	4
odworkers	4
occupation	185

ion.

orced	8
known	6

TUBERCULOSIS.

TABLE No. 3—*Tuberculosis Deaths Each M*

NTHS.	1900		1901		1902		1903		1904		1905		1
	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.	C.	W.
.....	56	20	91	27	72	29	69	33	83	37	70	41	63
y	54	32	69	22	46	26	67	24	105	37	58	25	97
.....	75	39	79	33	69	31	74	35	94	40	77	26	84
.....	48	36	62	38	78	36	79	36	85	44	75	42	72
.....	55	25	55	38	69	48	60	40	75	49	75	40	68
.....	52	24	62	23	56	44	64	26	73	32	75	31	64
.....	55	26	65	28	48	24	60	37	69	41	56	49	62
.....	69	24	56	30	72	18	53	34	62	31	54	33	48
ber	50	37	60	31	69	37	70	22	69	42	70	31	62
.....	67	22	58	30	65	27	64	28	67	34	56	33	83
ber	72	21	60	25	75	24	71	31	70	27	76	36	84
er	70	27	64	32	62	34	81	29	62	21	69	38	93
otal.....	723	333	781	357	781	378	811	375	914	435	811	425	880

LOSIS.

ive.

	1912		1913		1914		1915	
	W.	C.	W.	C.	W.	C.	W.	C.
33	88	32	77	58	69	42	76	35
51	91	36	75	41	89	44	80	44
45	87	46	83	52	108	45	76	57
37	85	44	74	41	72	47	72	47
57	72	47	85	59	66	42	62	36
52	58	45	72	44	59	41	51	34
37	75	47	51	52	75	32	70	36
42	57	25	64	39	45	38	58	37
29	51	30	72	24	58	40	53	34
40	63	56	59	33	52	37	62	33
35	79	33	61	36	63	28	52	38
40	60	39	64	29	85	37	60	32
98	866	480	837	508	841	473	772	463

TUBERCULOSIS.

TABLE No. 3-A—*Average Age at Death.*

	White.	Colored.	Total Deaths.
All ages	37.813	30.333	1,235
Five years and under	1.792	2.132	70
Five to nineteen years, inclusive.	16.934	15.127	151
Twenty years and over	42.061	36.454	1,014
Single	28.797	22.197	560
Married	41.982	36.934	539
Widows	57.153	43.857	71
Widowers	53.536	45.282	51
Divorced	40.233	44.500	8
Unknown social condition	60.000	41.020	6

TUBERCULOSIS.

TABLE No. 3-B.—*Number of Deaths From All Other Forms of Tuberculosis Included in Table No. 3 Since* 1907.

YEAR.	White.	Colored.
1907	116	68
1908	135	40
1909	133	52
1910	112	52
1911	140	78
1912	111	49
1913	112	74
1914	107	78
1915	106	52

SIS.

ulosis of City Residents at
r 1915.

White.		Age.		
Male.	Female.	Years.	Months.	Days.
1	.....	40	3	....
.....	1	26	4	20
1	.....	45	10	17
1	.....	19	7	8
1	.....	30	1	7
1	.....	31	.....	1
.....	1	35	8	21
.....	1	27	3	16
1	.....	42	10	12
.....	1	20	11	25
1	.....	19	10	25
1	.....	57	3	28
1	.....	34	1	13
1	.....	34	.....	14
1	.....	33	10	2
1	.....	50	4	11
1	.....	53	6	10
1	.....	39	4	24
1	.....	27	1	28
1	.....	21	.....	....
1	.....	41	.....	....
1	.....	38	6	5
.....	1	18	9	10

TABLE No. 4 (Continued)—*Deaths Due to Tuberculosis of City Resident at Sabillasville, Year* 1915.

MONTH.	ADDRESS.	White.		Age.		
		Male.	Female.	Years.	Months.	Days.
November	2517 N. Charles St.	1		19	9	1
November	729 Aisquith St.	1		48	6	1
November	2211 Canary Court.	1		47	8	2
December	1721 Barclay St.	1		45	11	2
December	3403 Dillon St.		1	29		1
December	2204 Brookfield Ave.		1	44		1
Total		28	11			

TUBERCULOSIS.

TABLE No. 5—*Deaths Due to Tuberculosis of City Residents at Jewish Home, Year* 1915.

MONTH.	ADDRESS.	White.		Age.		
		Male.	Female.	Years.	Months.	Days.
January	269 N. Exeter St.		1	53		
January	1515 E. Fayette St.		1	13		
February	250 S. Eden St.	1		35		
February	203 S. Eden St.	1		60		
August	411 N. Central Ave.	1		25	3	1
August	215 N. Front St.		1	19	2	1
October	719 N. Central Ave.		1	34	5	
October	2101 Orleans St.	1		51		
November	2441 Woodbrook Ave.	1		62		
November	1101 E. Pratt St.	1		44	7	

SIS.

ulosis of City Residents at
1915.

	White.		Age.		
	Male.	Female.	Years.	Months.	Days.
.	.....	I	37	3	7
.	.....	I	18	7	14
.	I	.....	24	2	12
.	.....	I	23	2	10
.	I	.....	26	10	10
.	.....	I	28	I	26
.	I	.....	64	.....	....
.	I	.....	17	II	....
.	I	.....	28	7	28
.	.....	I	20	I	13
.	.....	I	24	6	....
.	I	.....	35	.....	....
.	.....	I	32	8	5
.	.....	I	31	4	24
.	I	.....	39	8	13
	.....	I	20	10	22

ALIMENTARY CANAL.*

TABLE No. 2—*Showing D*

WARDS.	Under 1 Month.				Between 1 and 3 Months.				Bet 3 and 1	
	White.		Colored		White.		Colored.		White.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
First	1	...	...	....	1	5	...	....	6	1
Second	2	1	...	....	4	...	...	....	22	1
Third	2	2	...	....	3	3	1	....	10	
Fourth	...	1	...	....	1	...	...	....	...	
Fifth	...	1	...	....	1	...	...	....	4	
Sixth	...	...	...	....	3	1	...	....	2	
Seventh	1	...	1	....	2	1	...	....	5	
Eighth	...	...	...	1	2	...	...	....	2	
Ninth	1	1	...	....	...	1	...	....	4	
Tenth	...	...	...	....	2	...	...	....	5	
Eleventh	...	...	1	....	...	1	...	....	...	
Twelfth	1	...	...	....	...	...	...	....	5	
Thirteenth	1	2	...	....	...	1	...	....	3	
Fourteenth	1	...	2	....	2	1	1	....	5	
Fifteenth	1	...	1	....	1	...	5	1	4	
Sixteenth	...	...	...	....	3	...	...	....	4	
Seventeenth	1	...	2	....	...	...	2	2	...	
Eighteenth	...	2	...	....	1	2	...	....	6	
Nineteenth	2	...	...	....	3	2	...	....	4	
Twentieth	1	...	...	....	2	4	...	....	10	
Twenty-first	...	...	...	....	1	1	...	....	12	
Twenty-second	...	...	...	....	1	...	...	....	5	
Twenty-third	...	1	...	....	1	1	1	....	8	
Twenty-fourth	...	...	...	....	1	1	...	....	8	
Total	15	11	7	1	35	25	10	3	134	101

*This table includes Gastro-Enteritis, Gastritis, Enteritis, Entero Colitis, Complaint, Cholera Infantum and Diarrhoea.

CANAL.

Between 4 and 5 Years.				Total.				Grand Total.
White.		Colored.		White.		Colored.		
M.	F.	M.	F.	M.	F.	M.	F.	
...	...	...	....	16	25	...	....	41
...	...	...	....	34	23	...	....	57
...	...	...	....	17	12	1	....	30
...	...	...	....	1	4	1	1	7
...	...	...	....	5	2	1	4	12
...	...	...	....	6	6	2	1	15
...	...	...	....	9	7	2	2	20
...	...	...	....	6	5	2	1	14
...	...	...	....	5	9	...	....	14
...	...	...	....	8	2	1	1	12
...	...	...	....	...	1	4	3	8
...	...	...	....	6	2	3	1	12
...	...	...	....	5	9	1	1	16
...	...	...	....	10	11	4	2	27
...	...	...	....	6	2	8	7	23
...	...	...	....	8	2	4	2	16
...	...	...	....	1	1	7	4	13
...	...	...	....	7	10	2	1	20
...	...	...	....	13	4	1	1	19
...	...	...	....	14	13	2	....	29
...	...	...	....	16	12	3	1	32
...	...	...	....	7	2	...	1	10
...	...	...	....	11	7	3	....	21
....	....	....	....	13	8	...	....	21

TYPHOID FEVER.

TABLE No. 1—*Showing Deaths by Wards, Color*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M
First	1					1	
Second							
Third							
Fourth						1	
Fifth							
Sixth							
Seventh							
Eighth		1					
Ninth							
Tenth							
Eleventh	1						
Twelfth							
Thirteenth	1						
Fourteenth							
Fifteenth				1			
Sixteenth							
Seventeenth				1			
Eighteenth							
Nineteenth							
Twentieth							
Twenty-first							
Twenty-second	1						
Twenty-third	1						
Twenty-fourth							
Bay View							
Sydenham							
Total	5	1		2		2	

EVER.

Year 1915.

	May.				June.			
	hite.		Colored.		White.		Colored.	
	F.	M.	F.		M.	F.	M.	F.
I								
	I							
	I							
					I			I
							I	I
					I			
							I	

TYPHOID FEVER.

TABLE No. 1 (Continued)—*Showing Deaths by Wards, C*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First	1									1	
Second	1										
Third		1									
Fourth								1	1		
Fifth											
Sixth						1					1
Seventh		3		1						1	
Eighth					2	1					
Ninth											
Tenth											
Eleventh										1	
Twelfth		1									1
Thirteenth	1										
Fourteenth							1	1			1
Fifteenth	1							1			
Sixteenth											
Seventeenth											
Eighteenth											
Nineteenth								1			1
Twentieth									1		
Twenty-first										1	
Twenty-second											1
Twenty-third				1		1			1		
Twenty-fourth					1						
Bay View								1			
Sydenham											
Total	4	5		2	3	3	1	5	3	4	5

EVER.

y), Year 1915.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
....	....	....	....	2	2	....	....
	I	....	....	I	2	....	....
....	....	....	....	I	I	....	....
....	....	....	....	I	I	I	I
....	....	....	....	2	....	....	I
....	....	....	....	I	I	I	....
....	....	....	....	2	7	I	2
....	....	....	....	2	2	....	....
....	....	....	....	I	....	....	....
....	....	....	....	....	I	....	....
....	....	....	....	3	I	....	I
....		I	....	I	I	2	....
....	....	....	....	2	2	....	....
....	....	....	....	I	....	3	2
....	....	....	....	4	....	I	5
	I	....	....	4	I	....	....
....	....	....	....	....	....	3	I
....	....	....	....	I	....	....	....
....	....	....	....	I	....	I	I
....	....	....	....	4	....	....	....
....	....	....	....	....	I	....	....
				I	I	I	

TYPHOID FEVER.

TABLE No. 2—*Showing Deaths by Occupation and Social Condi*
(Residents Only), Year 1915.

Attorneys	1	Firemen (stationary engine)	
Agents (commission)	1	Housewives	
Bankers	1	Laborers	
Bookkeepers, clerks	3	Merchants	
Carpenters	1	Mariners	
Cook	1	Nurses	
Cloth pressers	1	Oyster shuckers	
Drivers	3	Paperhangers	
Dressmakers and seamtresses	1	Plumbers	
Domestics	12	Salesmen	
Embroidery and art needle workers	1	Steam railway employees	
Electrical workers	2	Stevedores	
Furniture manufacturers	1	School children	
Foremen	1	Tailors or tailoresses	
Fruit dealers	1	Undertakers	
Factory hands	2	No occupation	

Social Condition.

Married	35	Widowers	
Single	58		
Widows	4	Total	

PNEUMONIA (LOBAR).

TABLE No. 1—*Deaths According to*

WARDS.	January.				Februa		
	White.		Colored.		White.		C
	M.	F.	M.	F.	M.	F.	M
First	1	4	....	....	2	5	.
Second	3	1	....	....	....	2	.
Third	....	1	....	....	....	....	.
Fourth	....	1	1	....	2	....	.
Fifth	1	1	1	....	....	....	.
Sixth	2	1	....	....	....	....	.
Seventh	2	....	....	....	....	....	.
Eighth	....	1	....	....	1	....	.
Ninth	1	2	....	....	1	1	.
Tenth	....	....	....	....	....	....	
Eleventh	1	....	....	....	....	....	
Twelfth	....	1	....	....	....	1	
Thirteenth	....	1	....	....	1	1	.
Fourteenth	....	....	....	....	1	....	
Fifteenth	....	1	....	....	1	1	
Sixteenth	....	1	....	1	....	2	.
Seventeenth	....	....	1	....	....	....	
Eighteenth	2	1	....	....	1	1	.
Nineteenth	....	....	....	....	....	1	.
Twentieth	3	1	....	....	2	2	
Twenty-first	1	....	....	....	....	....	.
Twenty-second	....	....	2	....	1	....	
Twenty-third	1	....	....	....	....	1	
Twenty-fourth	....	....	....	....	1	2	.
Bay View	1	....	1	....	....	1	
Sydenham	....	....	....	....	....	....	.
Total	19	18	6	1	14	21	

(LOBAR).

915.

May.				June.			
White.		Colored.		White.		Colored.	
.	F.	M.	F.	M.	F.	M.	F.
1	1	....	....	1	....	....	....
..	1	....	....	....	....	....	....
2	....	....	....	....	....	....	....
1	2	....	....	....	1	....	....
3	....	1	....	....	....	....	....
1	....	....	....	1	....	....	....
..	1	1	1	1	1	....	....
1	2	1	....	2	....	....	....
.	....	....	....	3	....	....	....
.	1	....	....	1	....	....	....
.	2	....	....	....	....	....	....
2	1	....	....	....	1	1	....
2	....	....	....	1	....	....	....
.	....	1	2	....	....	....	....
.	1	....	....	1	....	....	1
.	....	1	....	1	1	1	....
.	....	2	1	....	....	....	1
2	....	....	....	....	1	2	1
..	1	....	....	....	....	....	....
1	....	....	....	1	....	....	....
1	1	2	....	....	....	1	1

PNEUMONIA (LOBAR).

TABLE No. 1 (Continued)—*Deaths Accord*

WARDS.	July.				August.				Septemb		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First	1	1									
Second	1	1							1		
Third						1	2		1		
Fourth											
Fifth		1				1					
Sixth									1		
Seventh	1										
Eighth					1					1	
Ninth									1		
Tenth	1										
Eleventh			1							1	
Twelfth									1		
Thirteenth						1			1	1	
Fourteenth	1								1		
Fifteenth		1	1				1		1	1	
Sixteenth											
Seventeenth							1		1		
Eighteenth			1		1		1			2	
Nineteenth	1					1					
Twentieth									2		
Twenty-first							1				
Twenty-second								1			
Twenty-third	1	1							1		
Twenty-fourth					2				1		
Bay View											
Sydenham											
Total	7	5	3		4	4	6	1	13	6	

(LOBAR).

s, Year 1915.

December.				Total.			
White.		Colored.		White.		Colored.	
.	F.	M.	F.	M.	F.	M.	F.
3	1	....	....	17	18	....	....
3	2	....	....	13	9	1	....
.	1	1	....	4	9	3	1
1	....	2	....	8	9	6	1
1	....	....	....	8	4	6	4
.	....	1	....	10	7	1	2
3	2	....	2	13	6	4	5
2	2	....	....	14	10	2	4
3	2	....	....	13	14	....	....
.	....	....	2	4	2	3	3
3	1	1	....	5	7	7	2
2	1	1	....	11	9	6	1
.	2	....	....	13	12	....	1
1	....	2	....	7	1	4	8
2	1	....	1	12	11	4	6
.	1	....	....	8	6	8	5
1	....	2	....	3	3	14	8
3	1	1	2	16	8	10	5
2	2	1	....	5	7	4	....
.	....	....	1	13	6	1	1
1	1	....	....	7	4	11	7

PNEUMONIA (LOBAR).

TABLE No. 1 (Continued)—*Average Age at Death Due to Pneumor and Total.*

	Average.	Tota
Of all deaths (white and colored)	44.845	59
Of all deaths, five years and under (white and colored)	0.965	9
Of all deaths between five and nineteen years, inclusive (white and colored)	12.872	2
Of all deaths over twenty years (white and colored)	55.342	47

LOBAR).

Occupation, Year 1915. *Also*
Condition.

ocers	5
rdeners	1
usewives	78
dcarriers	1
cksters	3
stlers	2
pectors	1
nworkers	1
bers	1
itresses	1
orers	71
underers or laundresses	8
vyers	2
uor dealers	1
chinists	7
nufacturers	4
ulders	1
rchants	8
talworkers	1
rses	2
ster shuckers	2
nters	2
kers	1
otographers	1
perhangers	1
ysicians	3
icemen and watchmen	3
stoffice employees	1
omoters	1
rters	5
nters and engravers	3
esmen	4

PNEUMONIA (LOBAR).

TABLE No. 2 (Continued)—*Deaths According to Occupation, Year* 1
Also According to Social Condition.

School children	3	Tinners	
Tailors or tailoresses	8	Traveling salesmen	
Tanners	1	Waiters	
Teamsters	1	Woodworkers	
Teachers	2	No occupation	

Social Condition.

Unknown	1	Widowers	
Divorced	2	Widows	
Married	259		
Single	200	Total	

BRONCHO-PNEUMONIA.

TABLE No. 1—*Deaths Arranged by Sex, C*

WARDS.	January.				February.		
	White.		Colored.		White.		Colo
	M.	F.	M.	F.	M.	F.	M.
First	1	1	....	....	6	....	....
Second	....	1	....	....	3	1	....
Third	....	3	....	....	....	1	....
Fourth	....	....	....	1	....	2	2
Fifth	2	....	....	....	1	....	1
Sixth	1	1	....	....	1	....	....
Seventh	1	....	....	....	2	1	....
Eighth	3	....	....	....	....	....	....
Ninth	....	....	....	....	1	....	....
Tenth	2	....	....	....	1	1	1
Eleventh	....	2	1	....	1	1	3
Twelfth	....	1	....	....	....	....	....
Thirteenth	....	....	....	2	1	....	....
Fourteenth	1	1	....	....	1	1	2
Fifteenth	1	2	....	1	2	3	1
Sixteenth	....	....	....	1	1	....	1
Seventeenth	....	....	1	2	....	1	1
Eighteenth	1	....	....	1	....	....	3
Nineteenth	1	....	....	....	1	....	....
Twentieth	1	2	....	....	1	1	....
Twenty-first	....	1	....	....	1	2	....
Twenty-second	....	....	....	1	....	....	1
Twenty-third	....	1	....	....	1	1	....
Twenty-fourth	....	....	....	....	1	1	....
Bay View	....	2	2	....	1	1	1
Sydenham	....	....	....	....	....	....	....
Total	15	18	4	9	27	18	17

UMONIA.

May.				June.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
....	....	....	....	....	2	....	....
....	....	....	....	1	2	....	....
2	3	....	....	1	3	1	....
....	....	....	....	....	....	2	....
	2	....	....	....	....	....	....
	1	....	....	....	....	....	2
2	1	....	....	....	....	....	....
	1	1	....	1	....	....	1
2	1	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
	1	....	2	....	....	....	....
....	....	....	....	....	....	....	....
3	....	2	1	2	....	1	1
	1	1	1	....	....	....	1
....	....	....	....	....	....	1	....
....	....	....	2	....	....	1	....
....	....	1	....	....	....	....	1
....	....	....	....	....	1	....	....
	1	....	....	....	....	....	....
....	....	....	....	....	....	....	2

BRONCHO-PNEUMONIA.

TABLE No. 1 (Continued)—*Deaths Arranged by*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First	2	1				1			1		
Second		1			2						
Third	1	1								2	
Fourth					1					1	
Fifth								1			
Sixth	1	1	1				1				
Seventh	2	1			1					1	
Eighth					1						
Ninth		1					1				
Tenth	1	1	1							1	
Eleventh											
Twelfth									1	1	
Thirteenth											
Fourteenth		2			2	6			2	2	
Fifteenth			1	2							
Sixteenth								1			
Seventeenth							1				
Eighteenth				1			2			1	
Nineteenth						2					
Twentieth	1										
Twenty-first								1			
Twenty-second											
Twenty-third											
Twenty-fourth					1				1		
Bay View	3	2		2	1	2	1		2	1	
Sydenham											
Total	11	11	3	5	9	11	6	3	7	10	

UMONIA.

r 1915.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
2	2	....	....	15	14	....	....
.	1	....	....	7	11	....	....
1	1	....	....	8	15	2	....
.	....	2	....	4	6	8	3
.	....	....	....	5	4	3	1
2	1	....	....	7	9	3	2
.	3	2	....	11	11	2	1
.	2	....	....	11	5	2	1
.	2	....	....	8	6	1	....
.	....	1	1	9	9	4	4
.	....	....	1	2	5	6	4
.	2	....	....	4	9	....	4
.	2	1	....	3	6	1	2
2	....	1	....	13	16	10	6
.	2	....	1	5	9	7	16
1	1	....	....	4	3	8	8
.	1	1	....	1	3	8	12
2	....	....	....	5	2	6	5
.	....	1	2	3	7	3	3
1	2	....	....	9	7	....	....
.	1	....	1	4	7	1	4

BRONCHO-PNEUMONIA.

TABLE No. 2—*Deaths According to Occupations and Social Condit*
Year 1915.

Agents (insurance)	1	Launderers or laundresses	
Agents (real estate)	1	Laundry work (steam)	
Bakers	1	Lawyers	
Butchers	1	Livery stablekeepers	
Buyers	1	Machinists	
Bricklayers	3	Mill hands	
Blacksmiths	2	Peddlers	
Bootblacks	1	Plumbers	
Bookkeepers, clerks	1	Policemen and watchmen	
Boat captains	1	Pressers	
Carpenters	1	Printers and engravers	
Cashiers	1	Salesmen	
Cement workers	1	Steam railway employees	
Cigarmakers	1	Stonemasons	
Cooks	1	Shoemakers	
Cutters	2	Stonecutters	
Drivers	2	Storekeepers	
Dressmakers and seamtresses	3	Servants	
Domestics	15	Stevedores	
Farmers	1	School children	
Grocers	2	Tailors or tailoresses	
Gardeners	1	Teachers	
Hatters	1	Tinners	
Housewives	42	Varnishers	
Hodcarriers	1	Waiters	
Hucksters	1	Woodworkers	
Janitors	1	No occupation	
Laborers	28		

Social Condition.

Unknown	6	Widowers	
Single	385		
Married	64	Total	
Widows	60		

BRONCHITIS (ACUTE AND CHRONIC).

TABLE No. 1—*Showing Deaths According to*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.
First	....	....	....	....	1	....	....
Second	1	1	....	....	....	....	....
Third	....	1	....	....	....	....	....
Fourth	....	....	....	....	....	....	....
Fifth	....	....	....	....	....	....	....
Sixth	1	....	....	....	1	....	....
Seventh	2	....	....	....	....	....	....
Eighth	....	1	....	....	1	....	....
Ninth	....	....	....	1	....	....	....
Tenth	....	....	....	....	....	....	....
Eleventh	....	....	....	....	1	....	....
Twelfth	....	....	1	....	....	....	....
Thirteenth	....	....	....	....	....	....	....
Fourteenth	....	2	1	....	....	....	....
Fifteenth	....	....	....	....	....	1	....
Sixteenth	....	....	....	....	....	....	....
Seventeenth	....	1	....	....	....	....	....
Eighteenth	1	....	....	....	....	....	....
Nineteenth	....	1	....	....	....	....	....
Twentieth	....	2	....	....	1	....	....
Twenty-first	....	....	2	....	....	....	....
Twenty-second	....	....	....	....	....	1	....
Twenty-third	....	....	....	....	....	....	....
Twenty-fourth	....	1	....	....	2	3	....
Bay View	1	....	....	....	....	....	....
Sydenham	....	....	....	....	....	....	....
Total	6	10	4	1	7	5	....

AND CHRONIC).

1915.

May.				June.			
White.		Colored.		White.		Colored.	
M.	F.	M.	F.	M.	F.	M.	F.
..	....	....	....	....	....	....	....
..	....	....	....	....	I	....	....
..	....	....	....	....	I	....	....
..	....	I	....	....	....	....	....
..	....	....	I	....	....	....	....
I	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	I	....	....	....	I
I	....	....	....	....	I	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	I	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....

BRONCHITIS (ACUTE AND CHRONIC).

TABLE No. 1 (Continued)—*Showing Deaths Accordi*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First	1										
Second									1		
Third		1			1						
Fourth											
Fifth				1				1			
Sixth											
Seventh				1							
Eighth											
Ninth		1	1								
Tenth								1			
Eleventh											
Twelfth											
Thirteenth											
Fourteenth								1			
Fifteenth		1									
Sixteenth									1		
Seventeenth											
Eighteenth											
Nineteenth				1							
Twentieth											
Twenty-first									1		
Twenty-second				1							
Twenty-third											
Twenty-fourth	1										
Bay View											
Sydenham											
Total	2	3	1	4	1			3	3		

AND CHRONIC).

Year 1915.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
....	....	....	....	2	1	....	....
	1	....	....	2	5	....	....
1	....	....	....	2	3	....	....
	....	....	....	....	....	1	1
2	....	....	....	5	....	1	3
	....	....	....	4	3	....	2
	1	....	1	6	1	....	3
	....	....	....	1	6	1	....
	....	....	....	....	1	1	1
	1	....	....	....	2	....	1
	....	....	....	2	....	....	....
	....	....	....	....	2	1	3
	1	....	....	1	3	....	....
	....	....	....	....	2	1	1
	....	....	....	....	3	....	....
	1	....	....	2	3	....	....
	....	....	....	....	1	....	2
	1	....	1	2	2	....	1
	....	....	....	....	3	....	1
	....	....	....	1	3	....	....
	....	....	....	3	1	2	....

WHOOPING COUGH.

TABLE No. 1—*Showing Deaths by W*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M
First							
Second							
Third			1				
Fourth							
Fifth							
Sixth							
Seventh							
Eighth				1			
Ninth							
Tenth							
Eleventh							
Twelfth							
Thirteenth							
Fourteenth							
Fifteenth	1						
Sixteenth							
Seventeenth							
Eighteenth							
Nineteenth							
Twentieth							
Twenty-first							
Twenty-second							
Twenty-third							
Twenty-fourth	2						
Bay View							
Sydenham							
Total	3		1	1			

COUGH.

May.				June.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	1	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....

WHOOPING COUGH.

TABLE No. 1 (Continued)—*Showing Deat*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First											
Second											
Third											
Fourth											
Fifth				1							
Sixth											
Seventh											
Eighth								1			
Ninth											
Tenth										1	
Eleventh											
Twelfth		1				1					
Thirteenth											
Fourteenth											
Fifteenth											
Sixteenth											
Seventeenth											
Eighteenth											
Nineteenth											
Twentieth											
Twenty-first											
Twenty-second											
Twenty-third											
Twenty-fourth											
Bay View											
Sydenham											
Total		1		1		1		1		1	

COUGH.

5.

December.				Total.			
White.		Colored.		White.		Colored.	
.	F.	M.	F.	M.	F.	M.	F.
.	....	....	....	....	....	....	....
.	....	....	....	1	....	....	....
.	....	....	....	....	....	1	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	1
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	....
.	....	....	....	1	....	....	2
.	....	....	....	....	....	....	....
.	....	....	....	....	1	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	2	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	1	....
.	....	....	....	1	....	....	....
.	....	....	....	....	....	....	1
.	....	1	....	....	....	1	....
.	....	....	....	....	....	....	....
.	....	....	....	....	1	....	....
.	....	....	....	1	....	....	....
.	1	....	....	....	2	....	....

DIPHTHERIA.

TABLE No. 1—*Showing Deaths by W*

WARDS.	January.				February		
	White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.
First	4	1					
Second		1					
Third							
Fourth		1					
Fifth							
Sixth		1				1	
Seventh		1				1	
Eighth							
Ninth							
Tenth							
Eleventh							
Twelfth							
Thirteenth							
Fourteenth							
Fifteenth	1						
Sixteenth	1						
Seventeenth							
Eighteenth							
Nineteenth						2	
Twentieth		1				1	
Twenty-first	1						
Twenty-second							
Twenty-third							
Twenty-fourth							
Bay View							
Sydenham						1	
Total	7	6				6	1

RIA.

May.				June.			
nite.		Colored.		White.		Colored.	
F.	M.	F.	M.	F.	M.	F.
				1		
			1			

DIPHTHERIA.

TABLE No. 1 (Continued)—*Showing Deat*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First									1		
Second											
Third		1				1					
Fourth											
Fifth											
Sixth											
Seventh											
Eighth											
Ninth											
Tenth	1										
Eleventh											
Twelfth										1	
Thirteenth						3			1		
Fourteenth											
Fifteenth									1		
Sixteenth										1	
Seventeenth											
Eighteenth											
Nineteenth											
Twentieth									1		
Twenty-first											
Twenty-second											
Twenty-third											
Twenty-fourth											
Bay View											
Sydenham										3	
Total	1	1				4			4	5	

RIA.

5.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
1	1	....	....	6	3	....	....
1	1	....	....	2	3	....	....
....	....	....	....	1	2	....	....
....	....	....	....	....	1	....	....
....	....	....	....	....	....	1	....
....	....	....	....	1	4	....	....
....	....	....	....	1	2	....	....
....	....	....	....	1	....	....	....
....	....	....	....	1	....	....	....
....	....	....	....	1	....	....	....
....	....	....	....	....	....	....	....
....	....	....	....	....	1	....	....
....	....	....	....	3	4	....	....
....	....	....	....	....	....	1	....
....	....	....	....	2	2	....	....
....	1	....	....	1	3	....	....
....	....	....	....	....	....	....	....
2	....	....	....	2	....	....	....
....	2	....	....	....	5	....	....
....	....	....	....	2	2	....	....
1	2	....	....	2	3	1	....

MEASLES.

TABLE No. 1—*Showing Deaths by W*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.
First							
Second							
Third							
Fourth							
Fifth							
Sixth							
Seventh							
Eighth							
Ninth							
Tenth							
Eleventh							
Twelfth							
Thirteenth							
Fourteenth							
Fifteenth							
Sixteenth							
Seventeenth							
Eighteenth							
Nineteenth							
Twentieth						1	
Twenty-first							
Twenty-second							
Twenty-third							
Twenty-fourth							
Bay View							
Sydenham							
Total						1	

ES.

	May.				June.			
	White.		Colored		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.	
	1			1				

MEASLES.

TABLE No. 1 (Continued)—*Showing Death*

WARDS.	July.				August.				September		
	White.		Colored.		White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.
First											
Second									1		
Third						1					
Fourth											
Fifth		1									
Sixth											
Seventh											
Eighth											
Ninth											
Tenth											
Eleventh											
Twelfth											
Thirteenth											
Fourteenth											
Fifteenth											
Sixteenth											
Seventeenth											
Eighteenth											
Nineteenth											
Twentieth											
Twenty-first											
Twenty-second											
Twenty-third											
Twenty-fourth											
Bay View											
Sydenham											
Total		1				1			1		

S.

December.				Total			
ite.		Colored.		White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
....	....	....		....	....	....	....
....	....	....		2	....	....	....
....	....	....		1	2	....	....
....	1	2		....	....	2	2
....	....	....		....	1	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
1	....	....		....	1	....	....
....	....	....		....	....	....	....
....	....	....		1	1	....	....
....	....	....		....	....	....	....
1	....	....		....	3	....	....
....	....	....		....	....	....	....

SCARLET FEVER.

TABLE No. 1—*Showing Deaths by*

WARDS.	January.				Februa		
	White.		Colored.		White.		C
	M.	F.	M.	F.	M.	F.	M
First	....	....	....	....	....	....	..
Second	....	....	....	....	....	....	..
Third	....	....	....	....	....	....	..
Fourth	....	....	....	....	....	....	..
Fifth	....	....	....	....	....	....	..
Sixth	....	....	....	....	....	....	..
Seventh	....	....	....	....	....	....	..
Eighth	....	....	....	....	....	....	..
Ninth	....	....	....	....	....	....	..
Tenth	....	....	....	....	....	....	..
Eleventh	....	....	....	....	....	....	..
Twelfth	....	1	....	....	....	....	..
Thirteenth	....	....	....	....	....	....	..
Fourteenth	....	....	....	....	....	....	..
Fifteenth	1	....	....	....	....	....	..
Sixteenth	....	....	....	....	....	....	..
Seventeenth	....	....	....	....	....	....	..
Eighteenth	....	....	....	....	....	....	..
Nineteenth	....	....	....	....	....	....	..
Twentieth	....	....	....	....	....	....	..
Twenty-first	....	....	....	....	....	....	..
Twenty-second	....	....	....	....	....	....	..
Twenty-third	....	....	....	....	....	....	..
Twenty-fourth	....	....	....	....	....	....	..
Bay View	....	....	....	....	....	....	..
Sydenham	....	....	....	....	....	....	..
Total	1	1	....	....	....	....	..

EVER.

May.				June.			
hite.		Colored.		White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		1	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	1		....	....	....	....
....	....	....		....	....	....	....
....	....	1		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	....

SCARLET FEVER.

TABLE No. 1 (Continued)—*Showing Dea*

WARDS.	July.				August.				Septemb		
	White.		Colored.		White.		Colored.		White.		C
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
First	1										
Second	1										
Third											
Fourth											
Fifth											
Sixth											
Seventh											
Eighth											
Ninth										1	
Tenth											
Eleventh										1	
Twelfth											
Thirteenth											
Fourteenth											
Fifteenth											
Sixteenth											
Seventeenth											
Eighteenth											
Nineteenth											
Twentieth											
Twenty-first											
Twenty-second											
Twenty-third											
Twenty-fourth											
Bay View											
Sydenham	1										
Total	3									2	

EVER.

5.

December.				Total.			
White.		Colored.		White.		Colored.	
.	F.	M.	F.	M.	F.	M.	F.
.	....	....	....	2	....	....	....
.	....	....	....	2	....	....	....
.	....	....	....	....	....	....	....
.	....	....	....	1	....	....	....
.	....	....	....	....	....	....	....
.	....	1	....	1	....	1	....
.	....	....	....	1	....	....	....
.	....	....	....	1	1	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	1	....	1
.	....	....	....	....	1	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	1
.	....	....	....	1	....	....	....
.	....	....	....	1	1	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	....	....	....
.	....	....	....	....	2	....	....

MARASMUS.

TABLE No. 1—*Showing Dea*

MONTHS.	Under 1 Month.				Between 1 and 3 Months.				Betwe 3 and 12 M		
	White.		Colored.		White.		Colored.		White.		C
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
uary											
ruary			1		1		1		2		
ch											
l											
	2										
e		1									
			1			1	1		1	1	
ust					1		1		1		
ember	1	1				1			1	2	
ber					1	1			1	2	
ember					1				1		
mber											
Total	3	2	2		4	3	3		7	5	

SMUS.

n ears.		Between 4 and 5 Years.				Total.				Grand Total.
lored.		White.		Colored.		White.		Colored.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
....	....	...	...	...	....	...	1	...	1	2
....	....	...	...	...	....	3	...	2	....	5
....	....	...	...	...	....	...	...	...	....	....
....	....	...	...	...	....	...	...	1	....	1
....	....	...	...	...	....	2	1	...	....	3
....	....	...	...	...	....	...	1	...	....	1
....	....	...	...	...	....	1	2	2	....	5
....	....	...	...	...	....	2	...	1	....	3
....	....	...	...	...	....	2	5	...	....	7
....	....	...	...	...	....	2	3	1	....	6
....	....	...	...	...	....	2	...	...	....	2
....	....	...	...	...	....	...	...	...	....	....
....	....	...	...	...	....	14	13	7	1	35

MARASMUS.

TABLE No. 2—*Showing Dea*

WARDS.	Under 1 Month.				Between 1 and 3 Months.				Betwe 3 and 12 M		
	White.		Colored.		White.		Colored.		White.		C
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
t										1	
nd						1					
d									1		
th		1	1								
h			1			1					
	1								1	1	
nth		1			1						
th									1	1	
h							2				
th	2				1				1		
enth											
lfth					1						
teenth						1				1	
teenth											
enth									1		
enth											
nteenth							1				
teenth											
teenth										1	
ntieth											
nty-first					1						
nty-second											
nty-third									1		
nty-fourth									1		
Total	3	2	2	....	4	3	3	....	7	5	

SMUS.

ars.		Between 4 and 5 Years.				Total.				
ored.		White.		Colored.		White.		Colored.		Grand Total.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
							2			2
							1			1
						1				1
							1	1		2
							1	1		2
						2	1			3
						1	1			2
						1	1			2
								2		2
						4		1		5
						1				1
							3			3
									1	1
						1				1
							1			1
								1		1
								1		1
							1			1
						1				1
						1				1
						1				1

INANITION.

TABLE No. 1—*Showing Deat*

MONTHS.	Under 1 Month.				Between 1 and 3 Months.				Betwe 3 and 12 M		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
uary	1	...	...	...	...	...	...	...	...	...	..
uary	3	...	...	...	...	...	...	...	...	...	..
ch	...	3	...	1	...	...	...	...	...	...	..
l	...	...	...	...	...	...	...	...	...	...	..
	2	3	...	...	...	1	...	...	...	...	..
e	...	1	...	1	...	...	...	...	...	...	..
	1	...	...	...	...	...	...	...	...	1	..
ust	1	...	...	2	...	...	...	...	...	...	..
ember	...	...	...	...	...	...	1	...	1	...	..
ber	1	...	...	...	...	...	...	...	1	...	..
mber	1	...	...	...	...	...	...	...	...	...	..
mber	...	...	...	...	1	...	...	...	...	...	..
Total	10	7	...	4	1	1	1	....	2	1	..

TION.

ars.		Between 4 and 5 Years.				Total.				Grand Total.
ored.		White.		Colored.		White.		Colored.		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
....	....	...	...	...	....	1	...	...	....	1
....	....	...	...	...	....	3	...	...	....	3
....	....	...	...	...	....	...	4	...	2	6
....	....	...	...	...	....	...	...	...	....	....
....	....	...	...	...	....	2	4	...	....	6
....	....	...	...	...	....	...	1	...	1	2
....	....	...	...	...	....	1	1	...	....	2
....	....	...	...	...	....	1	...	...	2	3
....	....	...	...	...	....	1	...	1	....	2
....	....	...	...	...	....	2	...	...	....	2
....	....	...	...	...	....	1	...	...	....	1
....	....	...	...	...	....	1	...	...	....	1
....	....	...	...	...	....	13	10	1	5	29

INANITION.

TABLE No. 2—*Showing Deat*

WARDS.	Under 1 Month.				Between 1 and 3 Months.				Betwee 3 and 12 M		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
t											
nd	2	3							1		
d	1					1					
rth	1	1									
a											
h				1	1						
nth		1									
th	1										
h											
enth											
lfth	1										
teenth	2	2									
rteenth											
eenth	2			1			1				
eenth											
nteenth											
teenth											
eteenth				1							
ntieth											
nty-first											
nty-second										1	
nty-third				1							
nty-fourth									1		
Total	10	7		4	1	1	1		2	1	

CION.

ars.		Between 4 and 5 Years.				Total.				Grand Total.
ored.		White.		Colored.		White.		Colored.		
	F.	M.	F.	M.	F.	M.	F.	M.	F.	
						3	3			6
						1	1			2
						1	1		1	3
						1			1	2
							1			1
						1				1
						1				1
						2	2			4
						2		1	1	4
									1	1
							2			2
									1	1
						1				1

HEART DISEASES.

TABLE No. 1—*Showing Deaths by H*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M
First	2	1	....	....	2	....	...
Second	1	1	....	....	1	1	...
Third	2	3	....	....	....	....	...
Fourth	2	3	....	....	2	....	
Fifth	1	1	2	....	....	1	
Sixth	....	1	....	....	2	2	
Seventh	1	....	1	....	....	....	
Eighth	4	1	....	....	1	4	...
Ninth	1	5	....	1	1	1	...
Tenth	1	4	1	....	1	2	...
Eleventh	1	1	1	3	....	1	...
Twelfth	....	3	....	2	....	2	...
Thirteenth	4	....	....	....	....	2	...
Fourteenth	1	2	....	1	3	1	
Fifteenth	3	7	....	....	2	....	
Sixteenth	1	3	....	1	....	2	...
Seventeenth	....	1	2	2	....	....	
Eighteenth	3	1	....	....	....	1	
Nineteenth	2	2	....	....	1	1	...
Twentieth	....	2	....	....	....	3	...
Twenty-first	3	2	1	....	1	....	...
Twenty-second	5	....	1	....	2	....	...
Twenty-third	2	....	1	....	....	....	...
Twenty-fourth	2	2	....	....	1	....	...
Bay View	2	3	1	1	2	....	...
Sydenham	....	....	....	....	....	....	...
Total	44	49	11	11	23	24	1

ASES.

May.				June.			
ite.		Colored.		White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
1	1	....		1	2	....	....
3	....	....		1	....	....	....
2	....	....		....	....	....	....
1	1	....		2	....	....	....
....	2	....		2	2	2	2
3	....	....		....	....	....	....
....	....	....		2	....	....	....
5	....	....		1	1	....	....
1	....	1		8	....	....	....
3	1	1		3	....	....	....
1	1	1		1	....	1	....
1	1	....		1	3	....	....
2	....	....		2	....	....	1
....	....	1		....	....	....	....
....	1	....		3	1	....	1
1	....	1		2	2	1	....
....	4	2		....	1	....	....
1	....	1		....	2	....	1
2	....	....		1	3	....	....
2	....	....		1	....	....	....
....	....	....		....	....	....	....

HEART DISEASES.

TABLE No. 1 (Continued)—*Showing Dea*

WARDS.	July.				August.				Septemb		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
First	1	4							2		
Second	1	3			2	1			2	2	
Third					1			1			
Fourth	2	2		1		1	1	1			
Fifth		1	1	1	1				1		
Sixth		1			1	1		1	1	5	
Seventh	1				1				2	1	
Eighth	5	1			2	2				1	
Ninth	1	2			1	2		1			
Tenth	2	2			4	1	1	1		3	
Eleventh				1	1	1	1			1	
Twelfth	1	4	1		1	2			2	3	
Thirteenth	1	1				3		1	2	2	
Fourteenth	1	1		1				1		1	
Fifteenth		2		1	2	3			4	1	
Sixteenth		1			2	1			1		
Seventeenth		1		1	1			1			
Eighteenth		1		2	2				1	1	
Nineteenth	1					1	1		2		
Twentieth		1			2	2			1	1	
Twenty-first						1				1	
Twenty-second				1		2		1			
Twenty-third	1		1		2					1	
Twenty-fourth	3	1			2						
Bay View	1				1	1		1		1	
Sydenham											
Total	22	29	3	9	29	25	4	10	21	25	

ASES.

.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
2	2	....	....	13	19	1	....
2	2	....	....	17	19	....	1
2	2	....	....	9	12	2	2
2	2	1	....	15	11	6	5
....	....	1	1	10	9	14	14
2	2	....	....	12	22	5	2
1	1	....	....	12	8	5	2
1	1	....	....	25	23	....	....
2	2	....	....	22	26	....	3
2	2	....	....	16	25	3	2
2	2	1	2	12	14	9	9
2	2	....	1	18	31	4	8
3	3	....	....	26	19	....	2
2	2	1	....	11	9	5	12
5	5	....	1	24	31	4	7
2	2	....	1	15	19	3	6
2	2	....	2	5	8	17	19
....	....	2	....	9	14	6	12
3	3	....	....	22	18	3	3
3	3	....	1	16	18	1	3
....	....	....	1	9	11	1	2

HEART DISEASES.

TABLE No. 2—*Showing Deaths by Occupation and Social Condit*
Year 1915.

Attorneys	1	Foremen	
Actors	1	Furniture dealers	
Art needleworkers	1	Fruit dealers	
Agents (commission)	1	Factory hands	
Agents (insurance)	3	Farmers	
Agents (real estate)	1	Farm laborers	
Architects	1	Firemen (stationary engine)	
Asbestos workers	1	Florists	
Brewers	1	Grocers	
Bakers	5	Gold and silversmiths	
Barbers	3	Gardeners	
Bartenders	2	Glaziers	
Boarding-house keepers	1	Government employees	
Brokers (commercial)	3	Harnessmakers	
Boilermakers	2	Housewives	
Butchers	3	Hodcarriers	
Bankers	1	Hucksters	
Builders an contractors	6	Hostlers	
Bricklayers	3	Horse trainers	
Blacksmiths	4	Ironworkers	
Basketmakers	1	Jobbers	
Bookkeepers, clerks	20	Janitors	
Carpenters	14	Janitresses	
Capitalists	1	Jewelers (dealers)	
Caulkers	2	Laborers	
Coal dealers	1	Launderers or Laundresses	
Confectioners	1	Laundry workers (steam)	
Cattle dealers	1	Lawyers	
Cabinetmakers	2	Lamp lighters	
Coachmen	4	Liquor dealers	
Carriage and wagon builders	1	Machinists	
Clergymen	2	Manufacturers	
Canmakers	1	Moulders	
Cigarmakers	4	Merchants	
Cooks	16	Managers	
Cementworkers	1	Messengers	
Coppersmiths	2	Millers	
Drivers	9	Mill hands	
Dressmakers and seamstresses	9	Ministers	
Dredgers	1	Music teachers	
Dentists	1	Nurses	
Domestics	75	Oyster shuckers	
Enamelworkers	1	Painters	
Engineers (marine)	1	Pawnbrokers	
Engineers (stationary engine)		Pipe fitters	

EASES.

eaths by Occupation and Social
r 1915.

ipcarpenters	3
orekeepers	2
rvants	4
perintendents	3
enographers	2
ewards	1
evedores	8
hool children	16
ldiers	2
ilors or tailoresses	5
nners	1
amsters	2
achers	4
ners	2
legraph operators	1
aveling salesmen	2
unkmakers	1
holsterers	1
aiters	7
atchmakers	1
eavers	2
heelwrights	1
oodworkers	1
occupation	242

tion.

BRIGHT'S DISEASE.

TABLE NO. 1—*Showing Deaths by W*

WARDS.	January.				February		
	White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M
First	3	2	....	....	....	1	...
Second	....	....	....	....	1	1	...
Third	1	1	1	....	1	....	...
Fourth	2	1	2	2	2	....	...
Fifth	1	....	1	1	1	....	...
Sixth	3	4	....	....	....	3	...
Seventh	1	....	1	....	....	1	...
Eighth	2	1	....	....	2	1	...
Ninth	2	....	....	1	4	3	
Tenth	2	1	1	....	1	1	...
Eleventh	....	2	2	1	1	2	
Twelfth	2	....	2	....	1	....	...
Thirteenth	....	1	....	1	3	3	...
Fourteenth	....	....	1	1	2	....	
Fifteenth	1	4	2	1	4	2	
Sixteenth	2	....	1	....	....	1	...
Seventeenth	1	....	....	2	....	1	
Eighteenth	2	2	....	....	3	2	...
Nineteenth	1	1	....	1	1	1	...
Twentieth	2	3	....	....	3	1	...
Twenty-first	....	2	1	1	1	2	...
Twenty-second	....	....	....	....	1	2	...
Twenty-third	1	....	....	....	2	1	...
Twenty-fourth	5	4	....	....	1	1	...
Bay View	2	....	....	....	....	....	...
Sydenham	....	....	....	....	....	....	...
Total	36	29	15	12	35	30	

SEASE.

	May.				June.			
	White.		Colored.		White.		Colored.	
	F.	M.	F.		M.	F.	M.	F.
1	5	....	....		2	....	....	1
1	....	1	....		....	1	....	....
.	1	....	1		....	1	1	....
.	2	2	1		1	1	2	1
1	....	1	....		....	....	....	....
4	1	....	1		....	2	....	....
2	3	....	....		....	1	....	....
2	2	1	....		2	2	....	....
1	....	....	....		1	2	....	....
1	2	....	....		1	....	1	....
1	....	....	1		1	....	2	....
.	1	1	1		1	....	....	....
1	2	....	....		1	2	....	1
1	1	3	2		....	....	....	1
3	2	....	....		2	3	1	....
2	1	....	....		....	....	....	....
.	....	3	2		1	....	1	....
1	....	1	1		1	1	....	1
.	3	1	....		1	2	....	....
4	4	....	....		4	1	....	....
.	1	....	....		1	1	....	....

BRIGHT'S DISEASE.

TABLE No. 1 (Continued)—*Showing Deat*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
First						1			1		
Second	2	1			2	2			1	1	
Third	1	1			1	2			1		
Fourth	2	1	1			1		1		1	
Fifth	2			2			1	1	1		
Sixth	1				2	3			1	1	
Seventh	1	1	1		2	1			1		
Eighth		2	1		3				1		
Ninth	1	3				3		1		1	
Tenth	1	1			1	2			1	1	
Eleventh				1	1	1					
Twelfth	1				1			1	3	1	
Thirteenth		2			1				1	1	
Fourteenth	1	1		1	1		2	3			
Fifteenth	1	6			1		1		5	1	
Sixteenth	2			2	3			2	1	1	
Seventeenth		1		1	1	1	1	1			
Eighteenth	2					1	1	1	1	2	
Nineteenth	1	2	1	1		1			1	1	
Twentieth	2	2			4	2				2	
Twenty-first					2	2		1	3		
Twenty-second	2		1		3		1				
Twenty-third		1		1			1	1		1	
Twenty-fourth	4	1				3			2	1	
Bay View			1	1	1	1					
Sydenham											
Total	27	26	6	10	30	27	8	13	25	16	

SEASE.

5.

December.				Total.			
hite.		Colored.		White.		Colored.	
	F.	M.	F.	M.	F.	M.	F.
2	2	....	....	11	15	....	1
	....	....	....	15	13	1	....
2	2	....	....	10	10	2	1
	1	1	....	9	11	11	8
	....	....	....	12	4	5	6
	1	....	....	13	21	2	1
	....	....	....	14	12	4	1
	3	....	1	22	23	3	2
3	....	....	....	19	20	1	3
	1	....	....	15	12	4	....
	2	1	1	10	12	10	9
	....	....	....	12	6	3	4
3	1	....	....	13	17	....	2
	....	1	3	9	5	16	20
3	1	....	1	30	25	10	6
3	2	1	....	23	13	4	5
	....	1	....	7	5	14	15
4	....	....	1	18	11	3	5
	4	....	1	12	27	4	6
	2	....	....	29	27	....	1
	2	1	....	14	19	4	3

BRIGHT'S DISEASE.

TABLE No. 2—*Showing Deaths by Occupation and Social Conditi*
Year 1915.

Attorneys	1	Electrical workers	
Accountants	1	Engineers (marine)	
Agents (commission)	2	Engineers (civil)	
Agents (insurance)	3	Engineers (stationary engine)	
Agents (real estate)	3	Expressmen	
Agents (not specified)	1	Foremen	
Brewers	1	Fruit dealers	
Bakers	3	Fish dealers	
Barbers	6	Factory hands	
Bartenders	4	Farmers	
Boarding-house keepers	1	Farm laborers	
Boilermakers	2	Firemen (stationary engine)	
Butchers	5	Firemen (fire department)	
Bankers	1	Grocers	
Builders and contractors	4	Gold and silversmiths	
Brickmakers	1	Glassblowers	
Bricklayers	3	Harnessmakers	
Blacksmiths	2	Hotel proprietors	
Bookkeepers, clerks	21	Housewives	1
Broommakers	2	Hucksters	
Boat captains	2	Hostlers	
Carpenters	8	Inspectors	
Chauffeurs	1	Ironworkers	
Chambermaids	1	Jobbers	
Cashiers	1	Janitors	
Caulkers	1	Janitresses	
Crabpickers	1	Junk dealers	
Cattle dealers	1	Laborers	
Cabinetmakers	2	Launderers or laundresses	
City employees	1	Leatherworkers	
Collectors	1	Livery-stable keepers	
Coachmen	3	Machinists	
Clergymen	1	Manufacturers	
Canmakers	1	Moulders	
Cigarmakers	2	Models	
Cooks	13	Merchants	
Cementworkers	1	Managers	
Coopers	2	Midwives	
Clothpressers	2	Millers	
Drivers	12	Milliners	
Dressmakers and seamstresses	4	Miners (coal)	
Dairymen	1	Mariners	
Draftsmen	1	Ministers	
Druggists	4	Musicians	
Dentists	1	Nurses	

SEASE.

eaths by Occupation and Social
ar 1915.

eam railway employees.....	8
reet railway employees.....	1
irt-factory hands.....	1
oemakers	10
orekeepers	7
rvants	3
perintendents and secre-taries	2
evedores	4
hool children.....	5
ldiers	1
ilors or tailoresses.....	10
achers	2
raveling salesmen.....	1
pholsterers	1
ndertakers	1
eterinary doctors.....	1
aiters	3
atchmakers	1
eavers	1
hitewashers	1
o occupation.....	201

ition.

idows	216
idowers	87

only) and Death Rates for
sed on Census of 1910, *from*

Population.	White. No. of Deaths.	White. Death Rate per 1,000.	Colored. No. of Deaths.	Colored. Death Rate per 1,000.
3	285	0.621	26	0.319
8	331	0.739	44	0.537
4	323	0.715	57	0.690
7	341	0.725	51	0.614
5	347	0.753	53	0.646
3	355	0.763	59	0.701
7	351	0.747	52	0.614
4	420	0.885	52	0.610
4	410	0.856	55	0.641
9	425	0.879	59	0.683
7	514	1.053	88	1.013
3	438	0.889	80	0.915
8	480	0.966	57	0.648

CANCER.

TABLE No. 2—*Average Age at Death in Year* 1915—*Average at Death Both White and Colored.*

	White.			Colored.			Total.		Grand Total.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	
of deaths.....	184	296	480	24	33	57	208	329	537
d number of years.	10,960.53	17,368.80	28,329.33	1,157.98	1,730.03	2,888.01	12,118.41	19,098.83	31,217.34
age in years.....	59.568	58.678	59.019	48.249	52.425	50.666	58.261	58.051	58.132

51	75	10	9	145	60.924	61.141	48.924	47.453	59.373
.....	66	.....	9	75	.....	54.921	.....	56.928	55.162
.....	46	.....	5	51	.....	57.207	.....	56.200	57.108
9	.....	.....	.....	9	57.617	.....	.....	.....	57.617
11	7	2	1	21	68.165	60.428	59.500	66.080	64.661
6	6	2	.....	14	52.638	65.511	42.000	.....	56.635

CANCER.

TABLE No. 4—*Deaths Due to Cancer, Arranged by Wards, M*

WARDS.	January.				February		
	White.		Colored.		White.		Col
	M.	F.	M.	F.	M.	F.	M.
First	....	3	....	....	1	1	...
Second	....	1	....	....	....	1	...
Third	2	....	....	....	....	2	
Fourth	....	....	....	1	....	1	...
Fifth	....	2	....	....	1	1	...
Sixth	1	....	....	....	1	2	...
Seventh	....	....	....	....	....	2	...
Eighth	1	....	....	....	....	1	...
Ninth	....	2	....	....	1	1	...
Tenth	2	1	....	....	....	1	...
Eleventh	....	1	....	....	....	1	...
Twelfth	1	....	....	....	....	2	...
Thirteenth	....	6	....	....	....	....	...
Fourteenth	1	2	....	1	....	....	
Fifteenth	1	1	....	1	1	4	...
Sixteenth	....	1	....	....	2	....	...
Seveneenth	....	....	....	1	1	....	...
Eighteenth	1	....	....	....	1	....	...
Nineteenth	....	1	....	....	....	1	...
Twentieth	....	....	....	....	2	1	...
Twenty-first	....	....	....	....	2	2	...
Twenty-second	3	....	....	....	....	....	...
Twenty-third	....	....	....	....	....	1	...
Twenty-fourth	....	....	....	....	....	2	...
Bay View	1	....	....	2	....	1	...
Sydenham	....	....	....	....	....	....	...
Total	14	21	....	6	13	28	

nts), Year 1915.

May.				June.			
ite.	Colored.			White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
....	....	....		....	1	....	....
....	....	....		....	....	....	....
1	....	....		....	....	....	....
....	....	....		....	....	....	....
....	....	....		....	....	....	1
2	....	....		2	....	....	....
....	....	....		....	2	....	....
3	....	....		3	1	....	....
2	....	....		2	....	....	....
....	....	....		....	2	....	....
....	2	....		1	....	....	....
1	....	....		....	3	....	....
3	....	....		....	....	....	....
1	....	....		....	1	....	....
2	....	....		3	1	....	....
3	....	....		2	3	....	....
1	....	1		....	2	....	....
....	....	....		....	2	....	....
2	....	....		1	....	....	....
3	....	....		2	....	....	....
2	....	....		....	1	....	....

CANCER.

TABLE No. 4 (Continued)—*Deaths Due to Cancer, Arranged by W*

WARDS.	July.				August.				Septembe		
	White.		Colored.		White.		Colored.		White.		Co
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M
First	2	5	....	....	2	....	....	....	1	2	...
Second	....	1	....	....	1	2	....	....	1	2	...
Third	1	1	....	....	1	1	....	....	2	....	...
Fourth	....	1	1	....	1	1	1	....	....	1	...
Fifth	....	....	....	....	....	....	....	....	....	1	...
Sixth	1	1	....	....	....	1	....	....	1	1	...
Seventh	....	....	....	....	2	1	....	....	....	1	...
Eighth	1	....	....	....	....	1	....	....	1	2	...
Ninth	....	....	....	....	1	1	....	....	1	2	...
Tenth	2	2	....	....	1	....	....	....	....	2	...
Eleventh	....	....	....	....	....	1	....	....	1	....	...
Twelfth	2	....	....	....	....	4	....	....	2	2	...
Thirteenth	....	....	....	....	1	2	....	....	1	....	...
Fourteenth	....	....	....	2	....	2	....	....	....	2	
Fifteenth	1	....	....	....	....	1	....	2	....	4	...
Sixteenth	1	4	....	....	1	2	1	....	1	2	...
Seventeenth	....	1	....	....	....	....	....	1	....	....	...
Eighteenth	....	....	....	....	....	....	....	....	1	....	...
Nineteenth	....	1	....	....	....	2	1	....	....	1	...
Twentieth	1	2	....	....	....	3	....	....	1	....	...
Twenty-first	1	....	....	....	....	1	....	....	1	1	...
Twenty-second	....	....	....	....	....	....	1	....	1	1	...
Twenty-third	....	....	1	....	2	1	....	....	....	....	...
Twenty-fourth	2	....	....	....	....	1	....	....	1	....	...
Bay View	2	2	1	....	1	2	....	1	....	1	
Sydenham	....	....	....	....	....	....	....	....	....	....	...
Total	17	21	3	2	14	30	4	4	17	28	

n-Residents), Year 1915.

December.				Total.			
ite.	Colored.			White.		Colored.	
F.	M.	F.		M.	F.	M.	F.
2	....	....		15	16	....	....
2	....	....		6	12	....	....
....	....	....		12	8	1	....
1	....	....		6	7	3	3
....	....	1		1	4	....	2
2	....	....		14	15	....	....
....	1	....		5	13	1	....
....	....	....		11	14	....	....
2	....	....		8	20	....	1
....	....	....		6	13	....	2
2	....	2		8	5	3	4
2	....	....		10	16	....	1
3	....	....		5	15	....	....
....	....	....		4	11	2	4
....	....	....		8	24	....	3
4	....	....		10	20	1	....
....	....	....		1	4	1	5
1	....	....		5	10	....	1
....	....	....		6	11	1	1
2	....	....		9	23	....	....
1	....	....		7	11	1	....

CANCER.

TABLE No. 5—*Deaths Due to Cancer, Arranged by Occupation a*
Social Condition, Year 1915.

Art dealers	1
Agents (insurance)	2
Agents (not specified)	2
Bakers	2
Barbers	2
Brokers (commercial)	1
Butchers	3
Bankers	2
Builders and contractors	1
Brassworkers	1
Blacksmiths	1
Boxmakers	2
Bookkeepers, clerks	8
Carpenters	10
Chambermaids	1
Caulkers	1
Cabinetmakers	1
City employees	2
Coachmen	1
Clergymen	1
Canmakers	1
Cigarmakers	2
Cooks	4
Cementworkers	1
Coopers	1
Hat pressers	1
Drivers	4
Dressmakers and seamstresses	1
Druggists	1
Doctors	1
Domestics	21
Engineers (stationary engine)	3
Foremen	4
Fish dealers	1
Fishermen	1
Factory hands	2
Farmers	3
Firemen (stationary engine)	2
Grocers	3
Government employees	3
Hairdressers	1
Housewives	166
Hucksters	1
Hostlers	
Ironworkers	
Jobbers	
Laborers	
Launderers or laundresses	
Lawyers	
Livery-stable keepers	
Machinists	
Manufacturers	
Moulders	
Merchants	
Managers	
Mechanics	
Nurses	
Newspaper carriers	
Oyster shuckers	
Operators	
Painters	
Plasterers	
Pavers	
Paperhangers	
Peddlers	
Physicians	
Photographers	
Plumbers	
Policemen and watchmen	
Produce dealers	
Printers and engravers	
Religieuse	
Restaurant keepers	
Saloonkeepers	
Salesmen	
Saleswomen	
Steam railway employees	
Street railway employees	
Shoemakers	
Stock dealers	
Stonecutters	
Ship carpenters	
Storekeepers	
Servants	
Superintendents	

,

to Cancer, Arranged by Occu-
ion, Year 1915.

egraph operators	1
nolsters	2
dertakers	1
iters	2
itresses	1
occupation	134

ion.

dows	148
dowers	28
otal	537

PORT

STATION

ntine Station.

IMORE, January 1, 1916.

h.

report of the Quarantine
ending December 31, 1915.
d forty-nine vessels were
ne year. The crews num-
ied numbered 222, making
d during the year.
n from all sources during

re treated in the hospital
cases came from the city,
one from a vessel.

bmitted.

TABLE NO. 1—*Number of Vessels Boarded and Inspected with t*
Number of Persons Examined at Quarantine Station During th
Year Ending December 31, 1915.

MONTHS.	Number of Vessels Inspected.	Number of Persons Inspected.		
		Crews.	Passengers.	Total.
January	108	2,247	19	2,266
February	65	1,866	21	1,887
March	86	2,698	27	2,725
April	106	3,326	28	3,354
May	93	2,577	42	2,619
June	125	3,570	8	3,578
July	102	2,883	56	2,939
August	121	3,411	4	3,415
September	79	2,370	9	2,379
October	93	2,676	6	2,682
November	83	2,861	1	2,862
December	88	2,623	1	2,624
Total	1,149	33,087	222	33,330

ived for Quarantine Fees and
ing the Year Ending Decem-

els.	Care of Patients, Fumigation of Vessels, etc.	Total.
1 53	$225 00	$2,466 53
8 70	100 00	1,468 70
7 21	270 00	2,037 21
1 81	622 80	2,934 61
6 33	329 00	2,185 33
0 54	820 00	3,310 54
3 98	679 00	2,703 78
3 48	518 00	2,961 48
4 24	460 00	2,174 24
0 24	500 00	2,570 24
1 53	650 00	2,671 53
0 47	435 00	2,475 47

TABLE No. 3—*Number of Patients Treated and Suspects Detained Quarantine Hospital During the Year Ending December* 31, 1915.

DISEASE.	Remaining in Hospital from 1914.	Received in 1915.	Total.	Discharged in 1915.	Deaths in 1915.	Remaining in Hospital December 31, 1915.	Total.
Smallpox	.....	14	14	14	.....	.....	
Suspects	.....	.....	.....	.....	.....	.....	....
Total	.....	14	14	14	.....	.....	

EPORT

CTERIOLOGY

of Bacteriology.

IMORE, January 1, 1916.

h.

the work performed in the
Sub-Department of Health
31, 1915.

ON OF WATER SUPPLY.

ng water furnished to the
ium hypochlorite until the
ant on September 12, and
ne water supply devolved
e Water Department. The
, will only be described up
l results as obtained from
of typhoid morbidity and
e entire year.
een used to bring about a
e treatment with calcium

TABLE No. 1—*Record of Available Chlorine in Parts per Million Us*
in Treating the City Water.

Loch Raven Supply—	Million Parts p
January 1*	2.
January 17	2.
January 18	2.
January 25	2.
February 10	1.
February 11	1.
February 21	2.
February 22	2.
February 24	1.
March 11	1.
March 12	2.
March 15	1.
March 19	1.
March 20	2.
March 25	1.
March 26	1.
March 28	1.
March 30	1.
April 5	1.
April 6	2.
April 9	1.
April 15	1.
April 16	2.
April 22	1.
April 26	2.
April 29	1.
May 1	1.
May 7	1.
May 8	2.
May 10	1.
May 17	1.
May 18	2.
May 21	1.

*Each date indicates the day upon which the given amount of ava

vailable Chlorine in Parts per
he City Water.

	Parts per Million.
.....	1.75
.....	2.00
.....	2.50
.....	1.45
.....	1.75
.....	2.45
.....	1.75
.....	2.00
.....	2.50
.....	2.00
.....	2.50
.....	2.50
.....	2.50

e available chlorine per
eating the Gunpowder or
ween a minimum of 1.20
e usual amount, however,
er million parts of water.
uring the year whenever
ke Montebello was 30 or
rding to the turbidity of

BLE No. 2—*Showing the Result of the Bacterial Counts and the Tests for Colon Bacilli Made From the Various City Taps.*

LOCH RAVEN SYSTEM.

Months.	Number Examinations.	Maximum Bacterial Count per c. c.		Minimum Bacterial Count per c. c.		Average Bacterial Count per c. c.		Colon Bacilli Present in 1 c. c.		Colon Bacilli Present in 10 c. c.		Presumptive Test Positive in 1 c. c.		Presumptive Test Positive in 10 c. c.	
		37°	20°	37°	20°	37°	20°	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
nuary	54	110	4,800	0	10	28	1,217	0	0	1	1.8	4	7.4	18	33.3
bruary	66	50	1,470	0	0	17	142	0	0	0	0	1	1.5	5	7.6
arch	68	57	410	0	17	25	112	0	0	1	1.4	4	5.8	15	22.0
ril	54	80	220	6	11	27	54	0	0	0	0	4	7.4	13	24.1
ay	33	75	27,000	0	4	18	1,848	0	0	2	6.0	1	3.0	6	18.1
ne	60	60	600	0	0	4	22	1	1.6	1	1.6	3	5.0	10	16.6
y	72	350	12,000	0	0	19	410	0	0	2	2.7	0	0	4	5.5
gust	63	550	200	0	0	33	33	0	0	7	11.1	1	1.5	7	11.1
ptember	108	420	600	1	0	20	49	0	0	1	0.9	0	0	9	8.3
tober	154	325	950	1	0	23	93	0	0	4	2.6	1	0.6	11	7.1
vember	105	75	170	0	0	5	10	4	3.8	6	5.7	5	4.7	11	10.4
cember	112	140	18,000	0	0	14	1,019	0	0	4	3.5	2	1.7	11	9.8

37°	20°	37°	20°	37°	20°	N_t	P_e	N_t	P_e	N_t	P_e	N_t	P_e
180	3,200	0	10	23	1,005	0	0	0	0	4	7.4	21	39.6
60	1,080	0	0	18	119	0	0	0	0	0	0	6	9.9
70	1,200	3	9	26	108	0	1	1.4	2	2	2.9	14	20.3
280	580	9	18	37	78	0	0	0	2	2	3.7	9	16.6
50	24,000	0	9	17	1,847	0	3	9.1	1	1	3.0	11	33.3
120	270	0	0	9	35	0	1	1.6	3	3	5.0	9	15.2
800	1,800	0	0	43	227	0	4	5.7	1	1	1.4	5	7.1
1,200	375	0	0	46	45	1	2	3.2	2	2	3.2	5	8.0

Bacterial Reduction Effected by the Treatment of th Drinking Water.

Table No. 2 shows from the maximum bacterial counts the Loch Raven system that water showing very high coun occasionally reached the consumer, especially when t 20-degree count is considered. The average bacterial cou however, is the best criterion of the general condition of t water, and this is rather high in the case of the 20-degr count for January, May, July and December.

The best criterion of the hygienic quality of the wat supply, however, is the test for the bacillus coli group or t colon or intestinal bacillus. This has been practically a sent in one cubic centimeter with the exception of Nove ber, where it was present in nearly 4 per cent. of test and even in 10 cubic centimeters of water this intestin organism was usually absent. May, August and Novemb show the presence of the intestinal bacillus in over 5 p cent. of tests, and such results can not be considered ideal.

The presumptive test for the B. coli or intestinal grou of organisms was present usually in larger percentages bo in 1 and 10 cubic centimeters of the drinking water. In large number of instances, however, although we have o tained the presumptive test, we have been unable aft painstaking search to isolate the colon bacillus. It will seen that a minimum percentage of 0. positive presumpti tests and a maximum of 7.4 were obtained in 1 cubic cen meter of water, and a minimum of 5.5 positive tests and maximum of 33.3 positive tests were obtained from 10 cub centimeters of water. These results do not oppose thorough elimination of the intestinal nonspore-bearin organisms from the water by means of the sedimentatio with alum and the treatment with calcium hypochlorit since the positive presumptive tests may be due to th

actical results in the re-
ty and mortality would
rganisms have not been
ufficient quantities to pro-

ing the bacterial counts
ws that the results about
eating the water from the
bacterial counts at 20° C.
ut the isolation tests for
egative except for a small
c centimeters a minimum
d a maximum of 9.1 posi-

however, are quite differ-
ge of 0.0 and a maximum
a minimum of 7.1 and a
timeters of water.

ORINE IN THE WATER.

the chlorine which was
by the inorganic material
n the water, a large num-
ne was made during the
made under the direction

ary 24, when samples were tested for residual chlori
from all 24 wards. The minimum was 0.0 parts per milli
of available chlorine, while the maximum was 0.9 per m
lion. Owing to the condition of the drinking water it w
necessary to use large amounts of calcium hypochlor
during the week from January 18 to January 25, inclusi
The maximum turbidity of the untreated water at t
Montebello influent was 250 on Monday and the minimu
100 on Saturday, this condition being due to heavy rai
This turbidity was reduced to a maximum of 30 and a mi
mum of 11 during the week by the application of a ma
mum of 2.199 grains per gallon and a minimum of 1.3
grains per gallon of aluminum sulphate. The water at t
Montebello influent containing a maximum of 300,000 b
t ria per cubic centimeter and a minimum of 65,000 b
teria per cubic centimeter was reduced to a maximum
35,000 per cubic centimeter and a minimum of 15,000 b
teria per cubic centimeter at the Montebello effluent
means of the sedimentation with the aluminum sulpha
The presence of the colon bacillus in the highest dilution
0.01 cubic centimeter and the lowest dilution of 1 cu
centimeter was reduced to a maximum dilution of 0.1 cu
centimeter and a minimum dilution of absence of the col
bacillus in 1 cubic centimeter by means of the sedimen
tion produced by the aluminum sulphate.

The water at the Montebello effluent which was flowi
from there directly into the city mains was then treat
during the entire week by 2.5 parts of available chlori
per million parts of water, and the bacterial count w
reduced by this method to a maximum of 90 and a mi
mum of 20 bacteria per cubic centimeter. The colon bac
lus was absent during the entire week even in as lar
a quantity as 100 cubic centimeters of water. This examp
is cited in order to show the efficacy of emergency treatme

the Maximum and Minimum
esent in the Tap Water During
915.

imum ount, rts er lion.	Minimum Amount, Parts per Million.	Average Amount, Parts per Million.
0	0.0	0.62
76	0.0	0.24
60	0.0	0.20
55	0.1	0.24
22	0.0	0.10
25	0.0	0.07
20	0.04	0.09
12	0.02	0.05
26	0.05	0.14
38	0.07	0.17
80	0.23	0.38
59	0.06	0.29

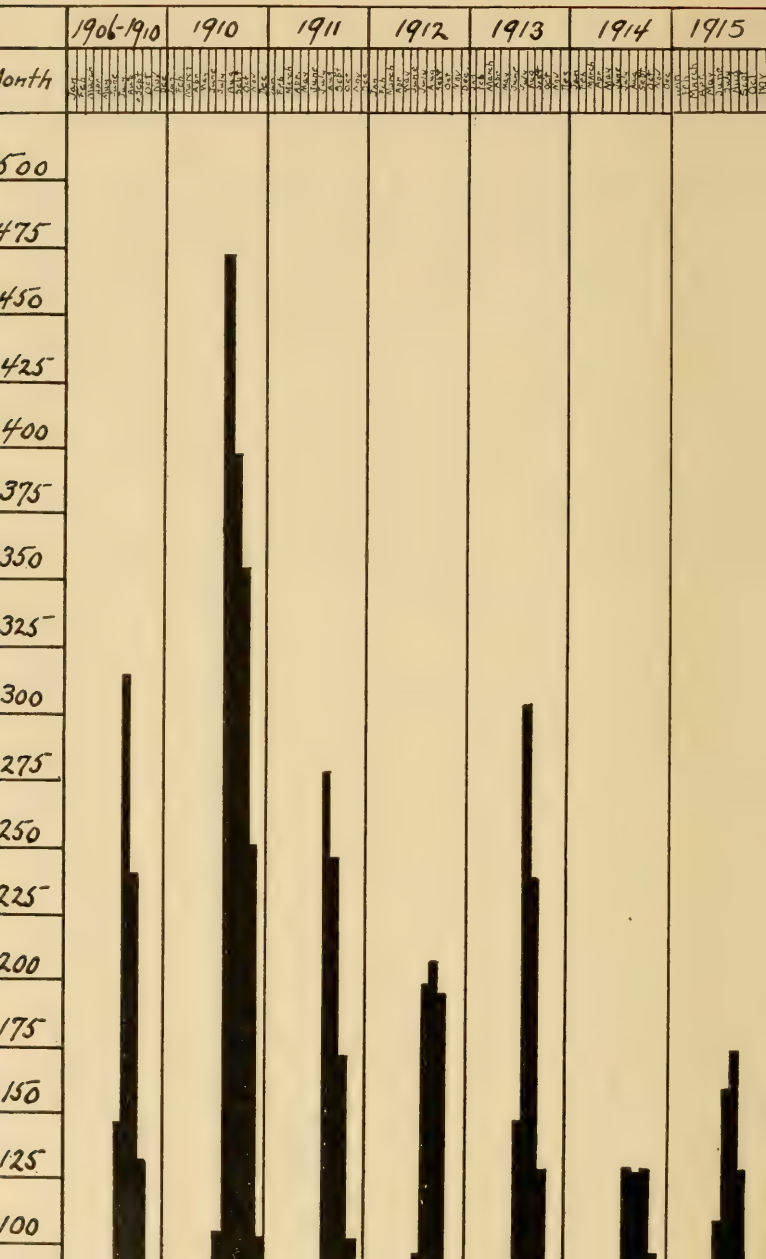
-Typhoid Fever in Baltimore, January, 1906, to December, 1915, Showing Decrease in Morbidity and Mortality Since the Use of Hypochlorite of Calcium.

1906.		1907.		1908.		1909.		1910.		1911.		1912.		1913.		1914.		Average of Five Years, 1906–1910.		1915.		Average of Five Years, 1911–1915.	
Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.	Case Incidence.	Deaths.
31	12	43	12	47	7	39	16	40	7	55	11	47	9	53	8	19	10	40	10.8	41	11	43	9.8
31	6	16	5	26	9	23	3	25	11	31	3	28	7	40	14	12	7	24	6.8	19	7	26	7.6
25	6	37	6	36	3	20	5	30	12	35	5	33	11	38	8	13	3	29	6.4	28	5	29	6.4
67	11	35	17	24	2	22	4	22	4	44	8	37	10	17	3	10	6	36	11.2	27	6	27	6.6
143	12	65	3	40	3	23	5	31	2	56	7	30	3	31	6	31	4	60	5.0	45	4	38	4.8
87	5	41	6	47	3	41	6	46	8	34	8	57	3	51	9	45	15	52	4.2	59	9	49	8.8
105	14	78	22	140	24	107	11	110	7	89	4	98	15	148	15	70	8	110	15.6	110	14	103	11.2
284	34	217	23	339	35	217	20	473	30	280	22	198	22	314	22	134	9	306	28.4	158	14	217	17.8
206	32	469	41	364	29	312	24	398	49	241	31	212	18	233	20	130	18	349	35.0	186	22	200	21.8
125	26	241	47	187	30	138	23	359	42	170	28	190	12	129	18	132	22	210	33.6	129	12	150	18.4
59	15	87	31	99	25	61	10	251	37	104	19	77	9	65	8	97	18	111	23.6	87	17	86	14.2
46	10	91	17	68	10	66	9	106	26	62	8	76	17	44	5	64	10	75	14.4	60	7	61	9.4
1,209	183	1,420	230	1,426	180	1,069	136	1,891	235	1,201	154	1,083	136	1,163	136	757	130	1,403	192.8	949	128	1,029	136.8

BIDITY AND MORTALITY.

rs the cases and deaths of
and the cases and deaths
oups, the group from 1906
he result before the use of
roup from 1911 to 1915, in-
obtained after the use of
city's drinking water. The
both before and after the
s usually to begin in June
ber or November. During
those of 1914, as seen by a
ses. The number of deaths,
e, as can be seen by compar-
. The deaths are the most
of the presence of typhoid
ute about 10 per cent. of
any cases may not be re-
es are not therefore strictly

mber of reported cases for
e, to the years of 1911 to
at there was an average of
calcium hypochlorite was
e of 1,029 during the five


1906-1910
1910
1911
1912
1913
1914
1915
Month
500
475
450
425
400
375
350
325
300
275
250
225
200
175
150
125
100

cases reported for the va-
910 and also the average
y month for 1906 to 1910,
number of cases reported
915, inclusive. The large
er of 1910 in which there
noid fever is well shown,
f reported cases since the
911 is also shown in the
d also by comparing the
ive, with that for 1911 to
ns for July, August, Sep-
y high, and this was due
cium hypochlorite during
nly 1.0 part of available
er was used during June,
parts were used for the
of September. When 2.0
outbreak abruptly ceased,
vember and December and
g year show the influence
utbreak.

193
224
222
173
188
189
186
153
169
141
220
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199
191
143
230
180
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1907
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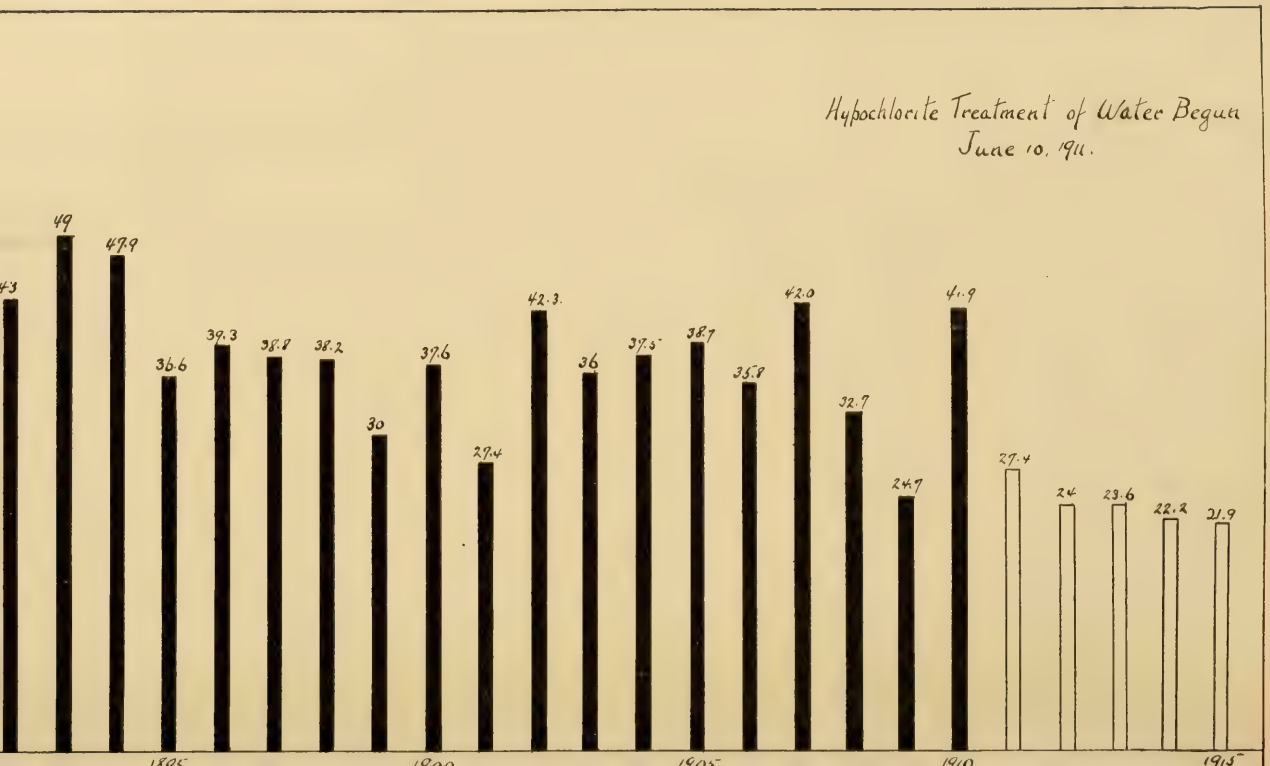
1910
1911
1912
1913
1914
1915

rly number of deaths from
ne columns from 1890 to
ose from 1911 to 1915, in-
s in which calcium hypo-
the drinking water. The
than those for 1914, but
the deaths since 1911 al-
y increased.


Hypochlorite Treatment of Water Begun
June 10, 1911.
43
49
47.9
36.6
39.3
38.8
38.2
30
37.6
29.4
42.3
36
37.5
38.7
35.8
42.0
32.7
24.7
41.9
27.4
24
23.6
22.2
21.9
1895
1900
1905
1910
1915

e from typhoid fever per
this is the most correct
ce of the disease in the
ears preceding the use of
mum death rate of 54.4
minimum death rate of
ame number of years in
may be mentioned that
he maximum death rate
rate 21.9. This chart
ked improvement in the
ochlorite has been used

ABLE WATERS AND OTHER
ECIMENS.

aminations of specimens
vaters, filters, swimming
eous specimens. These
the Bureau of Food and
e, appropriate remedies
ered.

ATION OF MILK.

8,324 bacteriological ex-

TABLE No. 5—*Comparison by Months of the Milk Collect*

BACTERIAL COUNT.	Rating Figure, Per Cent.	Jan.		Feb.		Mar.		April.		
		No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations
Under 10,000....	100	32	3,200	62	6,200	183	18,300	63	6,300	
10,000- 50,000...	90	135	12,250	257	23,130	423	38,070	205	18,450	1
50,000-100,000...	75	125	9,375	146	10,950	206	15,450	210	15,750	1
100,000-250,000...	50	40	2,000	38	1,900	50	2,500	77	3,850	
250,000-500,000...	20	56	1,120	84	1,680	47	940	119	2,380	1
500,000-1,000,000..	10	44	440	36	360	26	260	83	830	
Over 1,000,000...	0	66	0	70	0	61	0	259	0	2
Total.....	....	498	28,385	683	44,220	996	75,520	1,016	47,560	9
Bacterial index..	....	....	56.9	....	64.6	....	75.8	.....	46.8	..

ted by Levy Method).

Oct.		Nov.		Dec.	
No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.
32	3,200	74	7,400	81	8,100
66	5,940	222	19,980	185	16,650
81	6,075	179	13,425	123	9,225
72	3,600	116	5,800	50	2,500
60	1,200	80	1,600	37	740
31	310	41	410	24	240
122	0	99	0	39	0
464	20,325	811	48,615	539	37,455

The above table (No. 5) shows the comparison by mo
of the milk collected from the railroad stations during 1
This is expressed by the Levy bacterial index, which i
scribed in the report of the Commission for National
Standards in Public Health Report No. 78, issued by
United States Public Health Service. This table shows
number of specimens during the various months which
between the limits of the various bacterial counts state
the table. The bacterial index for each month is also
cated, and it is higher for the cooler months and lowe
the summer months; a high index expressing a b
quality of milk, since it is produced by low bacterial co

The monthly bacterial index when compared to tha
1914 shows a general improvement in the condition of
milk as it arrived at the stations, although one or tw
the winter months are slightly lower in 1915 than in 1
The index for the summer months of 1915 shows a mode
improvement as compared to that of 1914, and as milk
a high bacterial count is recognized as one of the cause
summer diarrhea, the improvement is encouraging.

monthly bacterial indices
1915 are given in Table

hly Bacterial Index of Station
l 1915.

	Bacterial Index.	
	1914.	1915.
...	59.0	56.9
...	71.1	64.6
...	66.6	75.8
...	44.2	46.8
...	30.7	41.8
...	20.9	32.1
...	17.0	34.4
...	23.4	29.5
...	27.9	29.5
...	25.7	43.8
...	60.7	59.9
...	63.4	69.4

n milk for 1915 as com-
comparing the yearly bac-
The figures for 1914 were

TABLE No. 7—*Comparison by Months of the Milk as Deliv*

BACTERIAL COUNT.	Rating Figure, Per Cent.	Jan.		Feb.		Mar.		April.		
		No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.
Under 10,000....	100	2	200	14	1,400	36	3,600	6	600	
10,000- 50,000...	90	14	1,260	38	3,420	86	7,740	27	2,430	2
50,000-100,000...	75	23	1,725	27	2,025	39	2,925	26	1,950	2
100,000-250,000...	50	22	1,100	31	1,550	35	1,750	31	1,550	2
250,000-500,000...	20	15	300	28	560	26	520	31	620	3
500,000-1,000,000..	10	15	150	18	180	23	230	13	130	3
Over 1,000,000...	0	40	0	55	0	25	0	138	0	17
Total.....	...	131	4,735	211	9,135	270	16,765	272	7,280	30
Bacterial index..	...	....	36.2	....	43.2	....	61.1	....	26.8	...

omputed by Levy Method).

Oct.		Nov.		Dec.	
No. of Examinations.	Product.	No. of Examinations.	Product.	No. of Examinations.	Product.
3	300	15	1,500	8	800
11	990	25	2,250	20	1,800
17	1,275	29	2,175	20	1,500
23	1,150	28	1,400	22	1,100
29	580	23	460	20	400
18	180	14	140	10	100
132	0	48	0	14	0
233	4.475	182	7,925	114	5,700
....	19.2	....	43.5	....	50.0

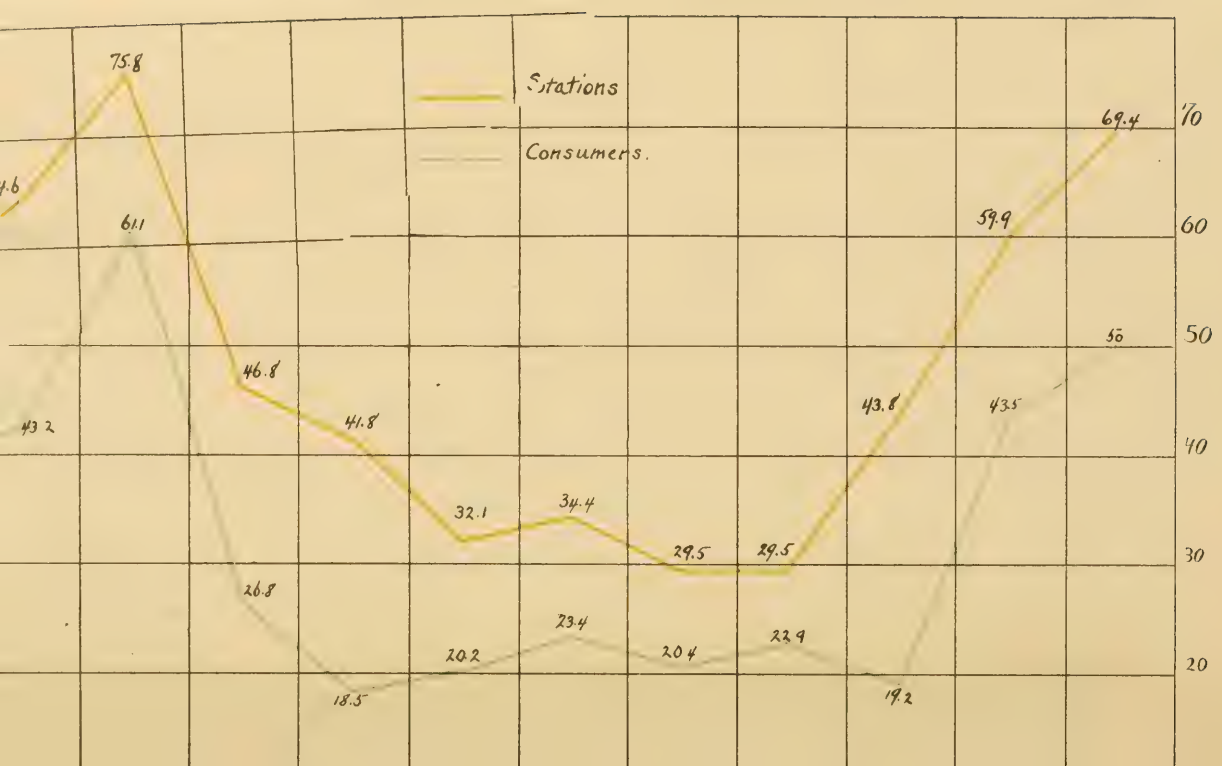
The above table (No. 7) shows a comparison by mon
of the milk as delivered to the consumer, and includes t
collected from wagons, shops, dairies and lunchrooms.
has been thought best to include the milk from these
rious sources in one table, as we have studied the condit
of the milk in separate tables from these various sou
for several years, and now wish to consider the entire n
supply as it reaches the consumers. The bacterial ind
of the consumers' milk are lower than the indices from
milk as it is delivered to the railroad stations, but thi
to be expected, owing to the deterioration caused by
proper refrigeration, careless handling, long keeping,
other factors.

The yearly bacterial index for the consumers' milk
1915 was 31.2 and the index during 1914 for the wagons
26.9, for the shops, 19.4, and for the lunchrooms, 24.7.
can be seen, therefore, that the index for the milk a
reaches the consumer was higher than any of the indices
the three subdivisions of consumers' milk which were m
during 1914.

TABLE NO. 8—*Contest of Shippers, October,* 1915.

BACTERIAL COUNT.	Rating Figure.	No. of Exami-nations.	Proc
Under 10,000	100	12	
10,000-50,000	90	25	
50,000-100,000	75	18	
100,000-250,000	50	22	
250,000-500,000	20	11	
500,000-1,000,000	10	7	
Over 1,000,000	0	19	
Total	.....	114	

76.9
74.2
71.5
70.6
62.2
59.2
59.6
47.0
39.4
35.4
33.9
33.9
31.2
29.1
23.9
22.8
21.4
16.7
14.4
13.2
70
60
50
40
30
20
10
Mean Temperature.
Reciprocal of Index.


Stations
Consumers.
75.8
61.1
46.8
41.8
32.1
34.4
29.5
29.5
43.8
59.9
69.4
43.2
26.8
18.5
20.2
23.4
20.4
22.9
19.2
43.5
50
70
60
50
40
30
20

he character of the milk
held by the Maryland
ing October, 1915, when
a pure product in order
ot very satisfactory, how-
r of samples with a low
terial index also for this
since the 1914 figure was

l index for the various
of station milk as com-
ed to the consumer. The
always higher than that
urves show a marked de-
of the year. This chart
milk as delivered to the

curves the relation be-
ial index of the station
perature. One thousand
hat the curves would be
nd the chart, therefore,
between the average
nt of the bacterial count
f rating.

the Chief of the Bureau of Food and Dairy Inspection, who has the herd inspected for garget and other inflammatory conditions of the udder. Results of the sanitary inspection of the herd following these findings are given in the report of the chief of the above mentioned bureau.

TABLE No. 9—*Leucocytes and Streptococci in Milk.*

	Number.	Per Cent.
Over 1,000,000 leucocytes with streptococci..	4	.04
1,000,000 leucocytes and below, with streptococci	1,183	11.70
Under 1,000,000 leucocytes without streptococci	8,920	88.26

EXAMINATION OF OYSTERS.

During the year we examined only three sets of shell-stock oysters and three sets of shucked oysters, and the results follow in Table No. 10:

TABLE No. 10—*Oysters.*

SOURCE.	Date.	Average Bacterial Count.	B. Coli Isolation Score.	Presumptive Test Score.
Shell Stock:				
Patuxent River	Jan. 6...	*15,640	3	14
West River	Nov. 17...	†380	3	32
Magothy River	Nov. 17...	†10,360	230	1,400
Shucked Stock:				
No. 6	Jan. 28...	*5,400,000	3,000	30,000
No. 7	Feb. 3...	*1,220,000	2,100	21,000
No. 8	Feb. 3...	*1,663,333	210	120,000

ER FOODS.

other foods such as ice,
aneous specimens is ex-
e results have been re-
of Food and Dairy In-

ISION.

the report of the Cleri-
e charge of Mr. Harry
e made 58,039 examina-
ations for the previous
oxin, tubes of antismall-
of antityphoid vaccine,
ated in the table. The
allpox vaccine are pur-
is manufactured in the
ows in the table.

TABLE NO. 11—*Examinations of Specimens to Determine the Presence of Disease from January* 1, 1915, *to December* 31, 1915.

Diphtheria—	
Positive cultures	1,164
Negative cultures	2,498
Suspicious cultures	54
Unsatisfactory cultures	116
Total cultures	3,832
Positive cultures of school children's throats and noses	2
Negative cultures of school children's throats and noses	84
Suspicious cultures of school children's throats and noses	0
Unsatisfactory cultures of school children's throats and noses	2
Total cultures	88
Positive cultures from throats examined by throat inspectors	688
Positive cultures from noses examined by throat inspectors	69
Negative cultures from throats examined by throat inspectors	3,481
Negative cultures from noses examined by throat inspectors	1,240
Contaminated cultures from noses and throats examined by throat inspectors	111
Suspicious cultures from noses and throats examined by throat inspectors	11
Total cultures	5,600
Positive cultures from institutions and hospitals	886
Negative cultures from institutions and hospitals	5,602
Suspicious cultures from institutions and hospitals	91
Contaminated cultures from institutions and hospitals	327
Total cultures	6,906
Tuberculosis—	
Positive results	443
Negative results	1,707
Suspicious results	43

of Specimens to Determine
1915, *to December* 31, 1915.

.....	574
.....	1,012
.....	302
.....	9
.....	1,897

.....	125
.....	884
.....	75
.....	1,084

Feces Cultures—

.....	23
.....	198
.....	3
.....	224

and Feces Cultures—

.....	1
.....	220
.....	3

TABLE No. 11 (Continued)—*Examinations of Specimens to Determine the Presence of Disease from January* 1, 1915, *to December* 31, 1915.

Units of antitoxin supplied to indigent cases	10,341,000
Units of antitoxin returned by physicians, account of not being used	418,000
Tubes of vaccine used during the year	10,810
Complete doses of antityphoid vaccine furnished	932
Miscellaneous examinations	143
Water examinations	1,608
Milk examinations	18,324
Oyster examinations	23
Ice examinations	6
Condensed milk examinations	1
Fowl examinations	3
Examination of milk for leucocytes and streptococci	10,437
Salmon examinations	2
Special water examinations	22
Examination of control cultures for disinfection	5,005
Total number of examinations	58,039

Table No. 12, which follows, shows the result of the treatment of patients with diphtheria antitoxin and the immunization of persons exposed in infected houses. We furnished antitoxin for the treatment of 708 cases during the year, of whom 38 died, giving a fatality of 5.4 per cent. In 510 cases a bacteriological diagnosis was made, and of these only 20 died, giving a fatality of 3.9 per cent. The fatality from the nasal and laryngeal diphtheria can be seen in the table. We furnished immunizing doses of antitoxin for 980 persons, and only 5 of these developed diphtheria.

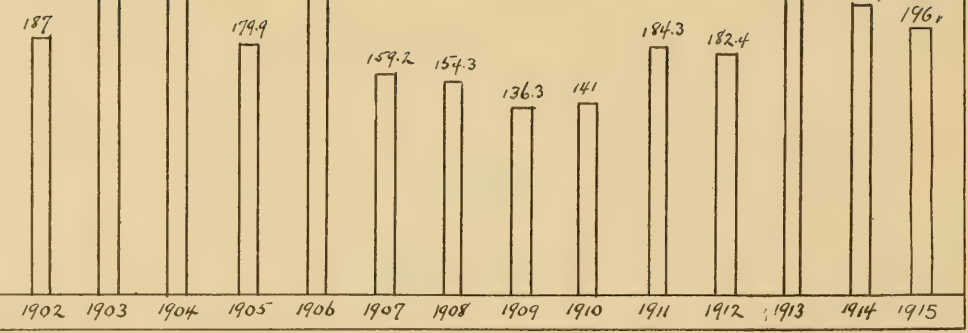
toxin dis-	1st Day.	2d Day.	3d Day.	4th Day.	5th Day.	6th Day.	7th Day.	8th Day.	10th Day.	2 Weeks.	Unknown.
.....	210	196	124	72	31	11	34	2	7	14	14
.....	11	8	4	2	5	1	5	1	0	1	0
.....	5.2	4.1	3.2	2.8	16.1	9.1	14.7	50.0	0.00	7.6	0.00

with antitoxin (Welch)..... 42.1 %
e for four years (1894, 1895, 1896, 1897) prior to the use of antitoxin.. 55.18%

Reduction in Diphtheria by the Use of Diphtheria Antitoxin.

In Chart No. 6, which follows, it can be seen that the number of cases of diphtheria per 100,000 population has greatly diminished since the free distribution of antitoxin, which was begun in 1898. The years from 1911 to 1915, inclusive, show a moderate increase in the number of cases reported as compared to the immediately preceding years.

Chart No. 7, which follows, shows the deaths per 100,000 population from diphtheria in the years before antitoxin was used, from 1875 to 1897, inclusive, together with a comparison showing the deaths per 100,000 population since the free distribution of antitoxin was begun in 1898. The effect of antitoxin in preventing deaths from diphtheria is also seen by comparing the average number of deaths per 100,000 population from 1875 to 1897, inclusive, to a similar average from 1898 to 1915, inclusive. During the earlier period, in which no antitoxin was used, the average number of deaths per 100,000 population was 113.2; while this average number during the latter period, when antitoxin was used, fell to 26.3.



No. 6—Reported cases of diphtheria per 100,000 population.

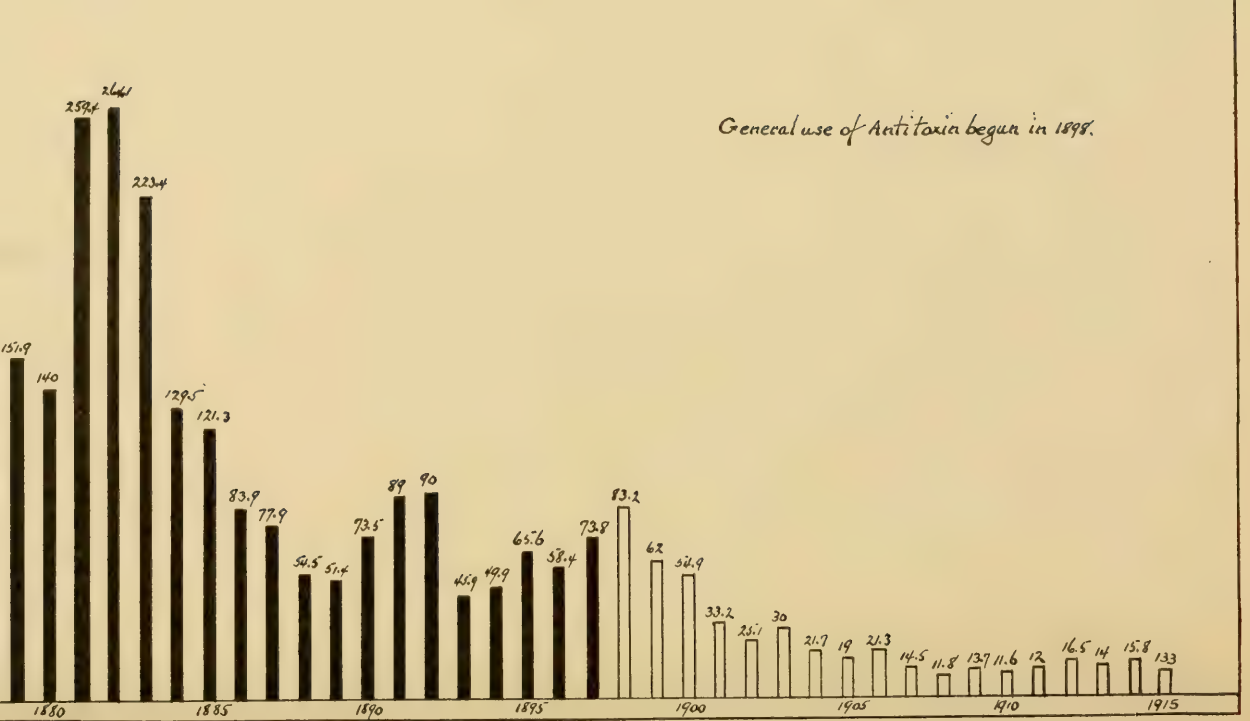


CHART No. 7.—Deaths from diphtheria per 100,000 population.

INSPECTORS.

ctors shows that 9,432
and from convalescents
diphtheria by the Throat
Dr. G. H. Woltereck.
itheria, and if these per-
ith the public a much
would have developed.
y physicians and those
gether with the positive
vo sets of cultures, are
ied report.
per cent. of the patients
ned diphtheria bacilli in
er cent. of these positive
tive; this shows the im-
the nose as well as the
egative nose and throat
uld be obtained on two
uarantine is a good one,
commendation made in
e from the nose as well
ld be made before the
removed.

TABLE No. 13—*Showing Distribution of Culture Outfits for* 1915.

Culture tubes distributed	25,844
Culture tubes brought back	13,040
Culture tubes used and sent to the Department	10,866
Typhoid boxes distributed	1,753
Typhoid boxes used and sent to the Department	1,940
Miscellaneous outfits distributed	129
Miscellaneous outfits used and sent to the Department	118
Sputum outfits distributed	2,950
Sputum outfits used and sent to the Department	2,194
Combined blood, urine and feces culture outfits distributed	245
Combined blood, urine and feces culture outfits used and sent to the Department	223

EXAMINATION OF CONTROL CULTURES FOR DISINFECTION OF HOUSES AFTER COMMUNICABLE DISEASES.

During the year we examined 5,005 control cultures which were sent in from persons whose rooms had been disinfected by formaldehyde gas by the Department. Of these cultures 4,824 were proven to have been destroyed by the formaldehyde gas, and this shows that the great majority of rooms disinfected by formaldehyde was given a thorough surface sterilization by this method.

SUMMARY.

The laboratory examinations of the water supply during 1915 showed a fairly low bacterial count and the percentage of positive tests for the actual isolation of the colon bacillus is very low in 1 cubic centimeter and usually low even in 10 cubic centimeters. The presumptive tests for the colon group, however, are higher, and these figures can be seen in detail by consulting Table No. 2. About the first of September the filtration plant was put into opera-

means of aluminum sul-
stinal bacteria can only

large amounts of hypo-
air amount of residual
was necessary at times
ctant in order to purify

ported cases and deaths
e number of cases being
five years before hypo-
deaths showing during
verage for 1906 to 1910,
r the five years of 1911
rite was used, also is
years before this treat-

f milk are shown in the
eport. The comparison
lroad stations and that
at there is deterioration
also show an improve-
d to that of 1914.
that the shell stock as
bacterial count and is
he shucked stock shows

in charts. A fair number of doses of antityphoid vaccine was given out during the year, but this method for the prevention of typhoid fever should be used much more frequently by physicians.

The report of the Throat Inspectors shows the large numbers of cultures examined both by themselves and by the visiting physician, and the importance of taking cultures from the noses as well as the throats of contacts and convalescents is apparent in their report.

In conclusion, I desire to thank the various bacteriologists and laboratory assistants for the faithful performance of their duties.

Yours respectfully,

WILLIAM ROYAL STOKES, M. D.,
Chief, Division of Bacteriology.

ORT

ECTORS

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Yours respectfully,

WILLIAM ROYAL STOKES, M. D.,
Chief, Division of Bacteriology.

PORT

ECTORS

t Inspectors.

IMORE, January 1, 1916.

of the work done in that
er our charge for the year

taken after diphtheria for
ken by the attending phy-
tors of Throats represent-

Attending Physicians, 1915.

Negative.	Positive.	Unsatisfactory.	Suspicious.	Total.
330	129	7	.....	466

TABLE No. 2—*Cultures Taken by Throat Inspetcors,* 1915.

MONTHS.	Negative.	Positive.	Unsatisfactory.	Suspicious.	Total.
January	629	83	.....	4	716
February	494	50	.....	34	578
March	398	53	.....	2	453
April	272	45	2	7	326
May	236	45	.....	.....	281
June	234	31	.....	3	268
July	226	22	2	18	268
August	188	27	1	3	219
September	301	31	.....	4	336
October	466	90	2	13	571
November	584	126	4	8	722
December	693	154	.....	15	862
Grand total	4,721	757	11	111	5,600

TABLE No. 3—*Number of Cultures Taken for Fumingation,* 1915.

MONTHS.	Negative.	Positive.	Unsatisfactory.	Suslicious.	Total.
January	959	212	11	.....	1,182
February	784	146	48	6	984
March	721	112	7	5	885
April	405	93	21	5	524
May	408	107	4	.....	519
June	319	74	10	5	408
July	323	89	29	7	448
August	268	100	6	1	375
September	448	88	15	3	554
October	650	223	26	8	907
November	901	305	37	15	1,258
December	1,033	332	20	3	1,388

s 1912, 1913, 1914 *and* 1915 *of*
aken for Fumigation.

Negative.	Positive.	Unsatisfactory.	Suspicious.	Total.
75	623	.....	.....	5,098
99	1,676	.....	.....	8,975
56	1,240	149	5	8,850
19	1,921	234	58	9,432

ercentage of positive cult-
ysicians for disinfection
s of Throats is due to the
ttending physician takes a
ient only, with the request
rom diphtheria bacilli the
n the other inmates of the
ority of cases this Depart-
nroat of the patient after
n free of diphtheria bacilli.
centage of the diphtheria
d in the nose as well as
the past four years made
as a throat culture from

We believe that the very high percentage of positive nos cultures would seem to indicate the necessity of a routin examination of a diphtheritic patient's nose as well as hi throat before lifting the quarantine, and would respectfull offer this suggestion to apply to the cultures taken by th attending physician as well as those taken by the Throa Inspectors.

We believe from the above statistics and from experienc that one negative culture from a throat is by no mean positive evidence that diphtheria germs are not present. I practicable, two negative cultures from both nose an throat should be taken on two successive days. The pe centage of error in culture taking, we think, is high enoug to justify this regulation. The principal causes of error i culture taking are carelessness or, in an intractable child, i ability to touch with the swab every part of the throat.

A culture taken from the surface of the throat may b negative, due to an antiseptic gargle or spray; again, th germs may only be lodged in the follicles or crypts of the to sils. After some little time the germs may be squeezed ou of the follicles (as after eating) and again appear in th throat, at which time we would get a positive culture.

The germs may be in the anterior or posterior nares a the time the culture was taken and the throat negative an culture taken the next day would give a positive result.

The swab may not be rubbed carefully enough over bloo serum. The blood serum may not be slanting enough t catch every part of the swab as it is twirled, and in thi way the germs may remain on the swab and never come i contact with the blood serum.

Bad or dry media.

A swab already contaminated by careless handling.

Incubator trouble may delay the growth.

Unavoidable errors in staining and examining.

me of which are unavoid-
negligence or carelessness,
pproval the necessity and
t requiring two negative
t of a diphtheritic patient

omitted,

WOLTERECK, M. D.,
G, M. D.,
Throat Inspectors.

PORT

Dairy Inspection

and Dairy Inspection.

—

MORE, January 1, 1916.

erewith a report of the
of Food and Dairy In-
ıber 31, 1915. This work
ed C. Blanck, from Janu-
September 1 to October
am P. Palmer, Chief In-
ber 18 to the end of the
tion of the present Chief

the various railroad sta-
07 gallons. This is a de-
amount received by the
This decrease may be ex-
r of dairies are receiving

Table No. 1 shows the total number of gallons of mi entering the city in 1914 and 1915. In Table No. 2 a shown the amounts of milk received monthly at the vario railroad stations during 1914 and 1915. Acknowledgme is made of the courtesy and co-operation of the vario railroad companies in furnishing this data.

TABLE NO. 1—*Total Amount of Milk Entering Baltimore.*

	1914.	1915
By railroad	9,723,718	9,525,2
By automobile truck (approximate)	.....	751,(
By wagon (approximate)	1,825,000	2,190,(
Total	11,548,718	12,467,(

894	101,021	239,398	233,199	108,618	149,992	117,670	
338	98,713	233,317	213,535	153,130	150,218	165,889	
248	79,833	234,023	198,676	154,483	139,810	167,356	
353	78,371	221,222	193,929	150,068	173,605	162,573	
341	65,957	213,206	185,349	146,589	153,865	158,805	
518	65,031	221,171	189,866	132,561	155,579	171,197	
519	1,104,938	2,837,867	2,612,992	1,606,977	1,739,860	1,660,144	

No. 2 (Continued)—*Showing the Amount of Milk in Gallons Received Each Month at the Various Railroad Stations During 1914 and 1915.*

Months.	W. M. R. R. Fulton Station.	N. C. R. R. Calvert Station.		N. C. R. R. President St. Station.		Monthly Totals for All Railroads.	
	1915.	1914.	1915.	1914.	1915.	1914.	1915.
.....	184,185	174,802	171,534	12,111	11,855	735,902	816,991
.....	161,590	165,231	151,373	10,747	11,300	691,064	733,228
.....	165,039	186,625	169,198	12,465	12,870	771,357	812,621
.....	152,745	182,342	177,127	14,437	12,825	786,790	824,738
.....	145,241	212,548	192,173	18,097	14,340	907,070	883,537
.....	166,886	213,754	188,518	18,545	14,070	872,060	862,995
.....	149,566	205,352	186,864	18,030	15,275	808,962	835,737
.....	164,308	197,903	174,024	16,588	13,160	875,165	813,958
er.....	147,743	190,673	169,923	14,445	10,490	868,228	746,475
.....	140,918	178,225	169,374	12,135	10,910	827,576	767,107
er.....	135,943	161,876	163,348	10,470	10,285	779,287	714,747
r.....	137,576	177,000	154,676	11,810	10,665	800,257	713,393
otal.....	1,851,740	2,246,331	2,068,132	169,880	148,045	9,723,718	9,525,707

VORK.

ork done by milk inspec-
the total amount of milk
nly 4.4 per cent. was in-
8 per cent. in the amount
th 1914. The decrease is
on was devoted to the col-
at the depots and the con-
s to inspect as many cans
year 2,964 gallons of milk
the producer. The prac-
ed milk thus coagulating
an consumption has been
d at the railroad stations
r so that he could use it

TABLE No. 3—*Showing Amount of Work Done by Milk Inspectors, by Months, During* 1915.

MONTHS.	Amount of Milk Received at Depots. (Gals.)	Amount of Milk Examined. (Gals.)	Amount of Milk Condemned. (Gals.)	Dairy and Milk Shop Inspections.			Wagon Inspections.	Railroad Depots Visited.
				Dairies.	Lunch-rooms.	Milk Shops.		
.....	816,991	39,190	481½	595	54	703	413	124
.....	733,228	37,145	107	544	55	717	368	132
.....	812,621	41,301	129	569	100	804	372	134
.....	824,738	38,600	263	450	85	685	358	125
.....	883,537	36,225	161	407	102	746	371	114
.....	862,095	38,031	211½	479	147	1,261	494	110
.....	835,737	42,857	337	516	107	685	396	115
.....	813,958	38,075	329½	372	72	549	372	102
.....	746,475	36,490	249	402	105	486	373	96
.....	767,107	46,108	191	451	152	679	340	110
.....	714,747	43,725	237	522	35	949	395	114
.....	713,393	46,295	258	450	18	978	432	120
al.....	9,525,707	424,042	2,964½	5,757	1,032	9,240	4,684	1,396

age percentage of butter-
bove and below the legal
and lunchroom samples.
improvement in the per-
ed with the same type of
e improvement is shown
and wagon samples; the
not found to be as good
to the fact that more at-
tion and wagon samples
attempt to improve the
than as it was being de-

w Standard of 3.5 Per Cent.

n.	Store.	Lunchroom.
	34.4 36.0	25.0 31.0

TABLE No. 5—*Record of Station Samples*, 1915.

MONTHS.	Per Cent. Fat.	Number Above Legal Standard.	Number Below Legal Standard.	To
January	4.12	772	61	
February	4.03	624	45	
March	4.18	521	45	
April	3.94	506	86	
May	4.03	462	49	
June	4.11	499	51	
July	3.98	500	100	
August	4.02	346	49	
September	4.06	658	79	
October	4.23	592	35	
November	4.19	598	31	
December	4.23	711	41	
Average and total	4.11	6,789	672	7,

TABLE No. 6—*Record of Wagon Samples*, 1915.

MONTHS.	Per Cent. Fat.	Number Above Legal Standard.	Number Below Legal Standard.	To
January	3.92	136	21	
February	3.92	99	16	
March	3.80	64	20	
April	3.74	67	27	
May	3.78	53	12	
June	3.81	133	43	
July	3.60	66	42	
August	3.68	57	22	
September	5.24	88	33	
October	3.76	88	19	
November	3.75	138	19	
December	3.85	189	25	

hroom Samples, 1915.

Number. Above Legal Standard.	Number. Below Legal Standard.	Total.
36	8	44
37	12	49
38	27	65
46	30	76
43	22	65
71	36	107
35	30	65
56	14	70
67	23	90
56	22	78
17	7	24
10	1	11
512	232	744

ore Samples, 1915.

Number. Above Legal Standard.	Number. Below Legal Standard.	Total.
205	74	279

The practice of revoking milk permits whenever a case
infectious or contagious disease occurs on a premise whe
milk is sold has been continued during the year. The nu
ber of quarantines on account of infectious diseases is p
sented in tabular form in Table No. 9.

TABLE No. 9—*Showing Number of Places Quarantined on Account
Communicable Diseases, by Months, During* 1915.

DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Typhoid fever	1	...	...	1	1	...	1	2	1	...	...	2
Scarlet fever	...	2	1	1	3	1	...	...	...	1	1	3
Diphtheria	...	1	3	...	1	...	...	1	1	...	1	1
Measles	1	...	1	1	3	6	3	...	...	1	1	2
Foot and mouth disease	...	...	2	1	...	...	...	...	...	...	...	...
Tuberculosis	...	...	...	...	...	1	...	...	...	...	...	...
Total	2	3	7	4	8	8	4	3	2	2	3	8

Table No. 10 shows the incidence of infectious diseases
the routes of the various distributing dairies. Whenever
infectious disease is reported to the Health Departme
the dairy supplying the family of the patient with milk
notified that it must not remove any milk receptacles fr
the infected home until such time as the case has recover
The receptacles are then properly sterilized before bei
used again.

During the year 116 permits for the sale of milk a
cream have been temporarily revoked for various reaso
The practice of permanently revoking the permits of th
dealers who persistently violate the regulations of the

of milk in bulk by stores
haps the most serious im-
the city's milk supply.
ers sell 1,385 gallons of
old among a poor class of
and southern sections of

lk, the cans are placed in
a perfectly sanitary con-
eceptacle of the purchaser
e dealer and the milk is
sure and poured from this
r. Any milk spilled in the
r the receptacle and also
holding it.
of issuing a regulation
ilk, we should take into
milk is usually sold in
vo cents' worth at a time,
cannot afford to buy more
ople do not have ice with
their homes.
,885 gallons of milk daily
from a churn, holding ap-
carried in a milk wagon.
the top in which the milk

necessary for the milkman to insert his arm and wash t
interior with a rag. We are of the opinion that this meth
of distributing milk from churns is not safe from a heal
standpoint and should be prohibited.

Of the 12,467,697 gallons of milk entering the city, 5
per cent. is pasteurized before delivery to the consum
and 31.6 per cent. is sold as raw milk. The remaining 1
per cent. consists of that milk used for the manufacture
foodstuffs, such as ice cream, butter, condensed milk, e

TABLE NO. 10—*Showing Cases of Communicable Diseases Reported*
Dairymen's Routes, by Months, During 1915.

MONTHS.	Diphtheria.	Scarlet Fever.	Typhoid Fever.	T
January	72	92	27	
February	60	94	11	
March	60	79	10	
April	25	71	19	
May	28	52	36	
June	25	43	35	
July	26	26	50	
August	26	15	106	
September	46	26	103	
October	47	45	65	
November	94	56	47	
December	62	59	26	
Total	571	658	535	1,

PASTEURIZING DAIRIES.

The supervision of pasteurizing dairies has been und
the direction of Mr. Harry B. Siegmund, assisted by M
Charles McLaughlin, Jr. The following survey of the co

lairies in Baltimore has
1 shows this gradual in-
t the present time, 18,915
aily. This is 56 per cent.
n.

are employed—the "flash"
Milk pasteurized by the
erature of approximately
at this temperature from
urized by the holding sys-
of 140 degrees Fahrenheit
30 minutes. Twenty-one
asteurize 5,170 gallons of
the holding process and

plied to milk should mean
es Fahrenheit and holding
tes, but as applied under
process of heating for a
rent methods demand, at
degrees and 185 degrees

emperature at which the
ploying the holding proc-
ling 41 per cent. of the
m approximately to the

minutes because certains portions of the milk may m
faster than others in the course of flowing and the act
time of holding may be thereby diminished. None of the
dairies pasteurizing by the holding process employ the "
bottle pasteurization."

TABLE No. 11—*Pasteurizing Dairies.*

1912.	
Number of dairies	
1913.	
Number of dairies	
Surveys made	
Daily output (gallons)—	
Milk, bottled	10,
Milk, bulk	2,
Cream	
Number using flash process	
Number using holding process	
1914.	
Number of dairies	
Daily output (gallons)—	
Milk, bottled	14,
Milk, bulk	2,
Cream	
Number using flash process	
Number using holding process	
1915.	
Number of dairies	
Daily output (gallons)—	
Milk, bottled	14,
Milk, bulk	3,
Cream	
Number using flash process	
Number using holding process	
Daily milk consumption—raw and pasteurized (gallons)	34,
Holding processes, pasteurizing 13,655 gallons, or 40 per cent., of daily milk consumption	
Flash processes, pasteurizing 5,260 gallons, or 16 per cent.,	

of all the dairies, showing
employees, number of cus-
tinent information. From
the dairies it will be seen
s below 60, and that only
above 80. The low scores
of careful supervision at
constructed. Heretofore,
ilk dealer to construct a
and at a location conven-
Health Department. Very
t cannot be approved. In
g dairy, the dealer should
h Department and its ap-

tal daily pasteurized milk
t. of the dairies are using
ing 49 per cent. wash and
em without sterilization.
ottles by machine, the re-
This practice of capping
product to a possibility of
olished.
employing clarifiers before
the clarifier most of the
removed and the bacteria

perature of 160 degrees Fahrenheit should be maintain
As 64 per cent. of the pasteurizing dairies use the flash s
tem it is imperative that automatic controls and recordi
thermometers be attached to their pasteurizing devices
order to enable the Department to readily determine t
thoroughness of operation.

Twenty-six of the pasteurizing dairies employ the
covered type of cooler, one the covered type, and four c
the milk in cans surrounded by cold water.

The raw milk supply to the pasteurizing dairies is
rived from 1,063 dairy farms. Four of the dairies give
tention to the methods of producing and handling of
milk on the dairy farms, and only five pay the produce
premium on the quality of his milk. Nine dairies exam
the milk chemically for butter-fat content and four exam
the milk bacteriologically.

TABLE NO. 12—PASTEURIZING DAIRIES.

Dairy No.	Score of Dairy.	Daily Output of Dairy (Gallons): Milk: Bottle	Milk: Bulk in Churn.	Milk: Bulk in Can.	Milk: Total.	Cream.	No. of Employees.	No. of Customers.	Avg. Time Between Pasteurization and Distribution to Consumer (Hours).	Clarifier and Make.	Pasteurizer and Make.	Holder and Make.	Cooler and Make.	Bottle Filler and Make.	Capping.	Sterilizer for Bottles and Make.	Raw Milk Supply: No. of Dairy Farms Supplying Milk.	Inspection on Part of Dealer.	Premium to Dealer for Quality of Milk.	Chemical Analysis (Fat Only).	Bacteriological Analysis.
	84.50	1,850	800		2,650	125	72	7,000	20	De Laval	Reid, automatic control and recording thermometer	Kaestner (continuous), 23 min.	Davis (closed) and Kaestner (open)	Davis	Machine	Rice & Adams	112	Yes	Yes	Yes	Yes
	67.00	675	25		700	20	22	3,000	18	De Laval	Reid, automatic control and recording thermometer	Reid (continuous), 30 min.	Reid (open)	Milwaukee	Machine	Rice & Adams	11	No	No	Yes	No
	55.50	250			250	25	6	800	14	None employed	Reid, hand control	None employed	Reid (open)	Quaker City	Hand	None employed	14	No	No	No	No
	68.50	300	150		450		5	1,200	18	None employed	Reid, hand control	None employed	Reid (open)	Franklin	Hand	Kaestner	21	No	No	No	No
	70	70	30		100		2	400	18	None employed	Reid, hand control	None employed	Reid (open)	Rice & Adams	Hand	None employed	10	No	No	No	No
	74	145		5	150	6	3	400	16	None employed	Reid, hand control	None employed	Kaestner (open)	Kaestner	Hand	Own design	11	No	No	No	No
	62	800	50	150	1,000	50	7	600	18	None employed	Reid, hand control	Reid (continuous), 30 min.	Reid (open)	Davis	Hand	Quaker City	28	No	No	No	No
	60	285	100	10	395	10	12	1,000	20	None employed	Reid, hand control	None employed	Kaestner (open)	Kaestner	Hand	None employed	25	No	No	No	No
	47.50	1	30		30		1	161	18	None employed	Pasteurized in can	Can (positive), 30 min.	Cold water surrounding cans	Hand filler	Hand	None employed	2	No	No	No	No
	82.25	4,750		600	4,350	150	153	11,000	14	De Laval	Root, automatic control and recording thermometer	Willman (positive), 30 min.	Dairy Supply (open)	Milwaukee	Machine	Rice & Adams	300	Yes	Yes	Yes	Yes
	44.50	130	50	10	180		6	275	17	None employed	Reid, hand control	None employed	Kaestner (open)	Kaestner	Hand	None employed	9	No	No	No	No
	67.50	175	75		250	3	5	300	18	None employed	Reid, hand control	None employed	Reid (open)	Rice & Adams	Hand	None employed	15	No	No	No	No
		50		50	100		2	300	14	None employed	Pasteurized in can	Can (positive), 30 min.	Cold water surrounding cans	Hand filler	Hand	None employed	7	No	No	No	No
	87.50	980		8	988	55	38	4,200	20	None employed	Schier's, automatic control and recording thermometer	Schier's (continuous), 30 min.	Star (covered)	S. S. Wenzell	Machine	Schier	31	Yes	Yes	Yes	Yes
	44.00	90			90		2	400	16	None employed	Reid, hand control	None employed	Reid (open)	Kaestner	Hand	None employed	2	No	Yes	No	No
	60.00	60	60	60	180	15	3	420	12	None employed	Reid, hand control	None employed	Reid (open)	Franklin	Hand	Kaestner	8	No	No	No	No
	50.75	315		8	88	15	3	320	13	None employed	Reid, hand control	None employed	Reid (open)	Wright	Hand	None employed	7	No	No	No	No
		80	70		150	1	6	300	18	None employed	Reid, hand control	None employed	Reid (open)	Kaestner	Hand	None employed	7	No	No	No	No
		3,600		100	3,750	200	174	18,000	14	De Laval	Willman, automatic control and recording thermometer	Special flow type (continuous), 30 min.	Tubular (open)	Milwaukee	Machine	Rice & Adams	181	Yes	Yes	Yes	Yes
		175		100	275		9	900	3	None employed	Reid, hand control	Reid (continuous), 30 min.	Kaestner (open)	Rice & Adams	Hand	Kaestner	15	No	No	No	No
		150		100	250	15	5	450	15	None employed	Reid, hand control	None employed	Reid (open)	Franklin	Hand	Kaestner	18	No	No	Yes	No
		80	30		110		2	325	16	None employed	Reid, hand control	None employed	Reid (open)	Rice & Adams	Hand	None employed	6	No	No	No	No
	27.00	78	90	10	180	18	7	250	15	None employed	Pasteurized in can	Can (positive), 30 min.	Cold water surrounding cans	Dairy Supply	Hand	None employed	14	No	No	No	No
		75			75		2	300	18	None employed	Reid, hand control	None employed	Reid (open)	Franklin	Hand	None employed	6	No	No	No	No
		150	100	30	280	1	5	850	14	None employed	Reid, automatic control and recording thermometer	None employed	Reid (open)	Davis	Hand	Quaker City	13	No	No	No	No
		75		20	95	1	2	400	16	None employed	Pasteurized at Dairy No. 25				Hand	None employed	6	No	No	No	No
		45		35	80		3	90	3	None employed	Pasteurized at Dairy No. 21				Hand	None employed	7	No	No	No	No
	50	600	300	300	1,200	30	23	3,000	18	None employed	Reid, hand control	None employed	Reid (open)	Milwaukee	Machine	Kaestner	39	No	No	Yes	No
		1,875		150	2,025	75	18	2,250	18	None employed	Commercial, hand control	None employed	Reid (open)	Dairy Supply	Hand	Quaker City	45	No	No	Yes	No
		150			150	2	8	600	22	None employed	Commercial, hand control	None employed	Reid (open)	Quaker City	Hand	Quaker City	7	No	No	Yes	No
			30		15		1	200	15	None employed	Pasteurized in can	Can (positive), 30 min.	Cold water surrounding cans	Hand filler	Hand	None employed	1	No	No	No	No
		135	65		200		3	450	15	None employed	Reid, hand control	Reid (continuous), 30 min.	Kaestner (open)	Quaker City	Hand	Kaestner	13	No	No	No	No
		100	28		128		4	500	14	None employed	Reid, hand control	None employed	Kaestner (open)	Franklin	Hand	Kaestner	11	No	No	No	No
		14,991	5,291	1,633	18,915	720	614	60,350									1,093				

Percentage of dairies scoring less than 60 (official Government score card method) 54.00
Percentage of dairies employing clarifiers 12.00
Percentage of dairies employing automatic control and recording thermometer. 18.00
Percentage of dairies employing holding process 36.00
Percentage of dairies employing flash process 64.00
Percentage of dairies capping by machine 24.00
Percentage of dairies employing bottle sterilizers 51.00

marized bacteriological
ing of bacteria per cubic
ns, during the year. The
h this table was done in
of Bacteriology. Table
bacteriological analyses,
eria per cubic centimeter

n is found by an exami-
structive to compare the
fter pasteurization with
he consumer. With but
se in the bacterial count
urized at the plant and
sumer. These exceptions
21, 25 and 27. The rea-
nts between the time of
ery to the consumer are:
after pasteurization, (2)
unsterilized bottles, and
milk during storage and
reasons accounts for the

urized milk at the plant
ia per cubic centimeter.
e fact that 24 dairies of-

for the colon test positive in one cubic centimeter of t
pasteurized milk at plants employing the holding proce
(12). Of this number 114, or 30 per. cent., were positive f
colon. There were 631 examinations made for the colon te
positive in one cubic centimeter of the pasteurized milk
plants employing the flash process (17). Of this numb
238, or 37 per cent., were positive for colon. Comparing t
bacterial count and colon positive tests in these two pr
esses, it will be seen that the holding process is more
ficient. It should be stated, however, that 16 of the fla
systems are supplied with heat by means of a hand-co
trolled valve. This fact may account for the differenc
noted. Also such factors as rapidity and efficiency of co
ing, the use of clean bottles and proper refrigeration p
vent a fair comparison between the flash process and t
holding process when samples are collected from origin
packages.

00	4	16,000	4	2	14	60,000	14	3	6	43
00	2	4,400	2	.....	13	43,000	18	10	7	54
00	3	6,300	2	2	13	41,000	16	11	10	77
00	4	6,100	5	4	14	10,000	14	.....	13	92
...	1	33,000	2	1	13	65,000	14	12	8	62
00	4	16,000	4	.....	16	93,000	16	11	4	25
00	5	13,000	5	.....	6	30,000	6	4	5	83
00	3	15,000	3	.....	10	47,000	10	8	7	70
00	42	10,000	43 or 24%	10	152	43,000	168 or 53%	98	98	65

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 2.

	At Plant.					As Delivered.					
	Raw.		Pasteurized.			Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	2	9,000,000	2	22,000	4	3	7	500,000	9	7	1	14
.....	3	5,500,000	2	21,000	3	3	2	59,000	4	2	1	50
.....	5	4,000,000	3	2,600	5	3	10	300,000	10	10	2	20
.....	1	4,700,000	1	76,000	2	.....	6	200,000	6	6	2	33
.....	4	3,000,000	2	9,100	4	1	6	64,000	8	6	4	66
.....	4	400,000	4	17,000	4	2	6	48,000	6	2	3	50
.....	2	100,000	3	77,000	3	1	3	150,000	4	1	1	33
evy												
.....	21	3,000,000	17	23,000	25	13	40	200,000	47	34	14	35

0	3	44,000	3	.....	7	42,000	7	.....	5	71
0	4	54,000	4	2	7	1,500,000	8	4	1	14
0	4	27,000	5	5	4	100,000	8	5	1	25
0	4	300,000	4	3	7	400,000	10	8	.....	.....
0	3	15,000	3	3	6	150,000	6	6	4	66
0	3	75,000	3	2	7	900,000	8	8	2	30
0	4	72,000	4	4	5	450,000	6	4	.....	.....
0	1	6,000	3	1	4	39,000	4	4	2	50
0	3	14,000	4	.....	6	33,000	6	2	5	83
0	38	61,000	43	23	72	250,000	76	34	27	37
			or 51%				or 47%			

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 4.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
4	500,000	4	80,000	4	1	7	91.000	8	3	3	45
4	600,000	4	28,000	4	1	8	48,000	8	4	4	50
5	200,000	4	3,100	5	.....	9	46,000	10	2	7	77
2	4,000,000	2	32,000	2	.....	6	400,000	6	3	1	16
3	900,000	3	100,000	3	2	6	900,000	7	7	.....	.....
3	2,000,000	4	96,000	4	3	10	2,000,000	10	7	.....	.....
3	2,000,000	3	18,000	4	2	8	450,000	8	8	.....	.....
4	1,000,000	4	29,000	4	4	5	950,000	6	5	.....	.....
3	850,000	1	12,600	3	1	2	600,000	2	2	.....	.....
4	2,000,000	4	13,000	4	1	6	400,000	8	6	.....	.....
4	200,000	3	25,000	4	.....	2	32,000	4	2	1	50
1	90,000	3	7,600	3	2	10	79,000	10	5	4	40
40	900,000	39	30,000	46	17	79	250,000	87	54	20	26

00	3	34,000	3	.....	7	500,000	4	3	.....	.....
00	4	20,000	4	.....	10	800,000	10	7	.....	.....
00	3	1,200	3	2	8	200,000	8	8	2	25
00	4	26,000	4	2	6	65,000	6	5	3	50
00	5	14,000	5	4	7	400,000	8	3	.....	.....
00	2	8,500	3	1	8	2,000,000	8	7	.....	.....
00	2	4,100	2	.....	7	31,000	8	1	4	57
00	3	3,300	3	.....	2	54,000	2	1	1	50
00	40	8,200	42	9	86	250,000	86	38	36	42
			or 21%				or 47%			

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 6.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	1	5,000	1	.....	1	100
.....	.....	.....	.....	.....	.....	4	650,000	4	3	.....	.....
.....	.....	.....	.....	.....	.....	3	750,000	4	3	.....	.....
.....	.....	.....	.....	.....	.....	3	750,000	3	2	.....	.....
.....	.....	.....	.....	.....	.....	4	600,000	4	3	.....	.....
.....	.....	.....	.....	.....	.....	4	300,000	4	1	1	25
.....	.....	.....	.....	.....	.....	4	150,000	4	.....	2	50
.....	.....	.....	.....	.....	.....	3	15,000	3	.....	3	100
evy											
.....	.....	.....	.....	.....	.....	26	350,000	28	12	7	27

0	3	1,000	3	.....	7	200,000	8	1	1	14
0	3	8,600	3	.....	7	300,000	8	7	1	14
0	4	35,000	5	3	5	1,500,000	8	6	.....	.....
0	3	52,000	4	1	8	500,000	10	10	.....	.....
0	1	25,000	4	3	6	150,000	8	7	3	50
0	3	8,300	3	1	9	650,000	10	10	.....	.....
0	4	5,600	4	2	6	450,000	6	6	2	33
0	1	1,500	3	1	2	150,000	4	4	.....	.....
0	3	7,100	4	1	5	350,000	6	5	1	20
0	37	8,800	46	12	74	250,000	91	63	17	23
			or 29%				or 70%			

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 8.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
4	2,000,000	4	250,000	4	3	8	150,000	8	4	3	37
4	3,500,000	4	150,000	4	1	6	200,000	6	2	.....	.....
5	150,000	4	5,000	5	1	9	27,000	10	2	7	77
3	400,000	1	300	3	.....	5	800,000	5	.....	1	20
4	600,000	3	49,000	4	3	6	250,000	6	5	2	33
2	5,000,000	2	48,000	4	4	5	1,000,000	9	7	.....	.....
3	4,000,000	2	68,000	3	3	2	8,000,000	6	3	.....	.....
4	6,000,000	4	13,000	5	3	9	600,000	10	9	2	22
*	.....	*	.....	2	2	6	1,000,000	6	6	.....	.....
3	4,500,000	4	79,000	4	2	4	300,000	8	8	.....	.....
5	900,000	4	65,000	5	1	4	150,000	6	6	2	50
3	1,000,000	3	200,000	3	1	2	80,000	4	4	.....	.....
42	2,000,000	37	55,000	46	24 or 52%	66	450,000	84	51 or 60%	17	26

00	2	9,700	2	2	3	125,000	3	.....	1	33
00	2	600	2	.....	5	95,000	5	.....	.....	.....
00	5	95,000	5	.....	9	400,000	10	4	2	22
00	3	2,300	3	.....	5	85,000	6	2	3	60
00	5	58,000	5	4	3	250,000	3	3	.....	.....
00	3	9,200	3	.....	3	200,000	3	2	1	33
00	4	3,800	4	.....	2	700,000	3	2	.....	.....
00	1	800	1	.....	1	850,000	1	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
00	25	19,000	26 or 23%	6	31	250,000	34 or 38%	13	7	22

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 10.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	2	450,000	3	59,000	3	2	12	45,000	16	4	6	50
.....	4	200,000	4	29,000	4	.....	16	15,000	16	1	14	87
.....	4	500,000	4	21,000	5	.....	15	4,700	17	1	15	100
.....	3	350,000	3	86,000	3	3	12	30,000	14	2	10	83
.....	3	750,000	3	75,000	4	2	13	90,000	14	8	5	38
.....	4	5,000,000	4	250,000	5	4	8	78,000	16	6	4	50
.....	4	5,000,000	4	17,000	4	3	16	250,000	20	14	5	31
.....	4	1,500,000	4	1,900	5	5	18	15,000	19	17	16	88
.....	1	23,000,000	2	79,000	3	2	16	80,000	20	15	6	37
.....	4	4,000,000	4	93,000	4	3	11	41,000	12	12	7	63
.....	2	500,000	2	70,000	3	1	8	28,000	10	4	7	87
.....	4	250,000	5	35,000	5	1	8	87,000	10	5	3	37
Levy	39	2,000,000	42	55,000	48	26 or 54%	153	52,000	184	48 or 48%	98	64

00	1	74,000	3	1	5	400,000	5	1	.....	.....
00	3	100,000	4	2	6	1,500,000	6	4	.....	.....
00	2	36,000	4	3	9	3,500,000	10	5	.....	.....
00	2	150,000	3	3	3	5,500,000	6	4	.....	.....
00	4	89,000	5	3	10	1,500,000	10	10	1	10
00	2	*	2	.....	6	750,000	6	6	.....	.....
00	4	45,000	4	2	5	800,000	8	8	.....	.....
00	3	42,000	3	2	2	500,000	2	1	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
00	34	71,000	41 or 49%	20	69	900,000	79 or 55%	44	7	10

†Not pasteurized.

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 12.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
							4	1,500,000	4	2		
							6	1,500,000	6	5	1	17
							5	150,000	5	5	1	20
							2	2,000,000	5	2		
							6	1,000,000	6	5		
							7	350,000	8	5	1	14
							*					
Levy							30	850,000	34 or 70%	24	3	10

00	3	30,000	3	1	7	18,000	7	1	7	100
00	3	62,000	5	2	3	32,000	6	2	2	66
00	3	250,000	3	2	6	4,400	6	6	6	100
00	5	80,000	5	5	4	2,900	4	4	4	100
00	2	1,700	3	2	5	15,000	8	4	5	100
00	3	7,000	4	2	6	4,300	6	2	6	100
00	3	23,000	4	1	4	2,000	4	.....	4	100
00	3	1,100	3	.....	6	7,500	6	.....	6	100
00	38	29,000	44	15 or 36%	69	7,900	76	21 or 28%	66	95

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 14.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
2	650,000	2	33,000	4	.....	12	54,000	16	.....	5	41
3	400,000	4	5,100	4	.....	15	20,000	16	.....	12	80
4	250,000	4	9,300	5	.....	14	7,000	17	.....	14	100
3	1,000,000	3	12,000	3	1	13	20,000	14	.....	12	92
4	950,000	4	19,000	4	.....	15	37,000	15	1	12	80
3	3,500,000	4	8,700	5	1	10	65,000	16	5	7	70
4	3,000,000	4	2,400	4	.....	12	100,000	14	8	6	50
4	750,000	3	2,300	4	2	7	63,000	7	4	3	43
3	10,000,000	3	30,000	3	1	11	150,000	12	4	7	63
4	2,000,000	4	40,000	4	.....	16	150,000	16	7	8	50
2	600,000	2	26,000	2	2	8	19,000	8	.....	6	75
4	150,000	4	36,000	4	.....	7	45,000	7	.....	4	57

00	4	18,000	4	2	5	350,000	8	4	1	20		
00	3	3,800	3	1	7	450,000	10	6	2	28		
00	3	3,300	3	.....	8	31,000	8	6	6	75		
00	1	1,000	3	2	8	750,000	10	8	1	12		
00	4	18,000	4	1	6	650,000	6	5	1	16		
00	1	38,000	1	1	.....	*	.....	.....	.....	.....		
00	2	4,400	2	.....	1	80,000	1	.....	.....	.....		
00	33	11,000	38 or 29%	11	68	200,000	81 or 58%	47	27	39		

TABLE NO. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY NO. 16.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	4	79,000	4	24,000	4	2	8	39,000	8	1	6	75
.....	4	80,000	4	6,800	4	.....	7	12,000	7	4	7	100
.....	5	15,000	5	2,800	5	.....	10	25,000	10	.....	7	70
.....	2	250,000	2	200,000	3	1	4	150,000	4	.....	1	25
.....	1	8,000,000	1	56,000	2	1	4	950,000	4	2	.....	.....
.....	2	1,500,000	2	100,000	4	3	8	1,500,000	10	7	.....	.....
.....	3	1,500,000	3	82,000	3	2	2	900,000	6	5	.....	.....
.....	5	2,000,000	6	49,000	6	5	8	600,000	8	6	3	37
.....	1	2,500,000	1	29,000	2	2	4	2,000,000	4	3	.....	.....
.....	4	1,000,000	3	13,000	4	1	7	150,000	8	6	.....	.....
.....	4	200,000	4	6,400	5	.....	4	21,000	5	.....	4	100
.....	2	150,000	3	5,500	3	.....	4	30,000	4	2	4	100
evy	37	600,000	38	27,000	45	17	70	250,000	78	36	32	45

3	96,000	5	4	6	28,000	8	2	4	66
4	450,000	4	2	7	200,000	10	7	2	28
2	14,000	3	3	7	100,000	8	8	4	57
2	29,000	2	2	7	150,000	8	7	1	14
4	20,000	4	2	6	450,000	6	5	2	33
2	32,000	3	2	2	*	2	.....	.....	.....
3	32,000	3	.....	3	200,000	4	1	2	66
31	53,000	39	22	71	80,000	86	37	46	64
		or 56%				or 43%			

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 18.

	At Plant.					As Delivered.					
	Raw.		Pasteurized.			Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	1	5,000,000	1	7,700	1	.....	2	100,000	2	.....	1	50
.....	3	850,000	2	3,000	2	.....	6	87,000	3	3	2	33
.....	1	40,000,000	2	7,800	2	1	8	500,000	10	7	2	25
.....	3	2,500,000	2	43,000	3	3	7	150,000	8	5	1	14
.....	4	3,500,000	4	4,400	4	3	6	100,000	6	5	1	16
.....	2	3,500,000	4	9,700	4	3	4	450,000	6	3	.....	.....
.....	3	350,000	2	6,900	3	2	8	500,000	7	1	2	25
.....	1	6,000	1	1,100	1	.....	5	62,000	6	5	3	60
.....	†	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
vy	18	2,500,000	18	9,000	20	12 or 60%	46	250,000	52	35 or 69%	13	28

3	27,000	3	2	13	15,000	14	7	12	92
2	30,000	4	4	13	9,000	18	5	13	100
3	51,000	3	5	6	5,000	13	9	6	100
5*	1,300	5	3	15	5,700	15	15	15	100
.....	.....	2	.....	8	25,000	14	13	7	87
4	7,100	4	3	10	46,000	10	6	8	80
4	1,400	4	1	10	19,000	10	4	8	80
3	300	3	.....	6	4,300	6	1	6	100
40	6,800	44 or 34%	15	148	10,000	159 or 44%	71	126	85

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 20.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*	.....	*	.....	.....	.....	*	.....	.....	.....	.....	.....
*	.....	*	.....	.....	.....	2	46,000	2	2	2	100
*	.....	*	.....	.....	.....	4	9,900	4	1	4	100
3	42,000	3	6,700	3	.....	*	.....	.....	.....	.....	.....
3	42,000	3	6,700	3 or 0%	.....	6	19,000	6 or 50%	3	6	100

00	1	29,000	2	.....	*	.....	.....	.....	.....	.....	.....	.....
00	1	4,200	1	1	*	.....	.....	.....	.....	.....	.....	.....
00	5	12,000	5	3	*	.....	.....	.....	.....	.....	.....	.....
00	3	72,000	4	3	5	150,000	6	6	2	40		
00	4	27,000	4	3	6	200,000	6	6	2	33		
00	2	63,000	3	.....	1	110,000	1	1	.....	.....		
00	4	24,000	4	1	8	45,000	8	4	4	50		
00	4	700	4	.....	4	13,000	4	4	4	100		
00	2	7,700	3	.....	7	19,000	10	3	5	71		
00	26	20,000	30	11	31	67,000	35	24	17	55		
				or 33%				or 69%				

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 22.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	4	2,000,000	4	18,000	4	.....	6	63,000	6	.....	3	50
.....	4	1,000,000	4	13,000	4	.....	8	200,000	8	2	4	50
.....	5	350,000	5	6,100	5	.....	8	19,000	10	1	7	87
.....	2	2,500,000	2	91,000	2	1	6	100,000	6	1	2	33
.....	3	7,000,000	3	84,000	3	.....	8	2,000,000	8	5	.....	.....
.....	5	8,500,000	5	250,000	5	4	8	900,000	9	8	.....	.....
.....	3	20,000,000	3	150,000	3	2	8	450,000	8	6	1	12
.....	5	2,000,000	3	17,000	4	2	5	100,000	5	5	1	20
.....	2	14,000,000	3	100,000	3	2	4	151,000	4	4	1	25
.....	4	5,500,000	3	20,000	3	.....	8	200,000	8	5	3	37
.....	2	600,000	3	32,000	3	.....	4	77,000	4	5	1	25
.....	2	150,000	2	2,800	2	.....	7	48,000	8	5	3	43
evy	41	3,000,000	40	50,000	41	11 or 27%	80	250,000	84	43 or 51%	26	32

| | | |

TABLE NO. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY NO. 24.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	3	1,000,000	4	73,000	4	2	6	78,000	8	3	2	33
.....	4	3,500,000	4	69,000	4	1	8	70,000	8	.....	4	50
.....	4	900,000	4	3,100	5	.....	9	26,000	10	1	8	88
.....	2	1,000,000	1	161,000	2	.....	4	11,000	6	.....	3	75
.....	3	3,000,000	3	23,000	3	1	7	250,000	7	3	2	28
.....	4	7,000,000	4	8,800	5	2	7	97,000	8	3	2	28
.....	3	5,500,000	3	11,000	4	1	8	200,000	8	6	1	12
.....	5	2,500,000	4	9,300	5	4	6	500,000	6	4	2	33
.....	2	2,500,000	1	11,900	3	1	1	530,000	2	2	.....	.....
.....	4	3,000,000	4	14,000	4	2	4	600,000	4	2	2	50
.....	4	150,000	4	2,100	4	.....	* * *	.....	.....	.....	.....	.....
.....	2	300,000	2	8,300	2	.....	*	.....	.....	.....	.....	.....
evy	40	3,000,000	38	19,000	45	11 or 24%	60	150,000	67	24 or 35%	26	43

2	15,000	2	.....	5	9,300	6	.....	4	80
2	1,300	2	.....	7	21,000	8	2	6	85
5	12,000	5	2	9	12,000	10	3	8	88
3	13,000	4	1	8	8,000	8	4	6	75
5	4,200	5	1	4	3,400	6	3	4	100
1	10,000	3	.....	4	18,000	4	1	4	100
4	4,000	4	.....	8	15,000	8	3	8	100
4	9,500	4	.....	2	16,000	4	2	2	100
2	4,000	2	.....	7	16,000	10	1	7	100
41	5,400	44	5	79	9,200	80	25	73	92
		or 11%				or 31%			

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 26.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	†	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	6	13,000	6	.....	5	83
.....	.....	.....	.....	.....	.....	9	1,400	10	.....	9	100
.....	.....	.....	.....	.....	.....	6	6,700	6	.....	6	100
.....	.....	.....	.....	.....	.....	7	12,000	7	.....	6	85
.....	.....	.....	.....	.....	.....	9	100,000	10	4	5	55
.....	.....	.....	.....	.....	.....	7	8,400	7	3	7	100
.....	.....	.....	.....	.....	.....	3	8,100	6	3	3	100
.....	.....	.....	.....	.....	.....	4	36,000	4	2	3	75
.....	.....	.....	.....	.....	.....	8	13,000	8	3	8	100
.....	.....	.....	.....	.....	.....	2	39,500	4	2	2	100
.....	.....	.....	.....	.....	.....	8	18,000	10	6	8	100
.....	.....	.....	.....	.....	.....	69	18,000	74	23 or 31%	62	89

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	2,500	1	1	.....	*		.....	.....	.....	.....	.....	.....
3	27,000	4	2	2	15,000		2	2	2	100		
4	55,000	4	4	.....	*		.....	.....	.....	.....		
2	100,000	3	1	1	20,000		1	1	1	100		
4	8,700	4	.....	1	340,000		2	2	.....	.....		
4	3,300	4	.....	2	44,000		3	2	1	50		
3	6,000	3	.....	8	41,000		10	7	4	50		
21	20,000	23 or 35%	8	14	46,000		18 or 77%	14	8	57		

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 28.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
....	4	850,000	4	200,000	4	.....	12	400,000	16	5	.....	.....
....	3	650,000	4	50,000	4	.....	16	350,000	16	5	1	6
....	5	100,000	4	13,000	4	.....	13	78,000	13	.....	8	61
....	3	1,500,000	3	15,000	3	.....	11	64,000	11	.....	4	36
....	2	2,000,000	3	100,000	3	2	12	600,000	13	7	1	8
....	1	6,000,000	3	98,000	4	3	15	400,000	18	13	1	6
....	3	2,500,000	2	40,000	3	1	8	100,000	10	9	2	25
....	5	3,000,000	5	41,000	5	4	14	75,000	14	11	6	43
....	*	.....	1	163,000	2	1	11	67,000	12	12	3	27
....	3	500,000	3	100,000	4	2	11	150,000	12	11	2	18
....	5	440,000	4	50,000	5	2	10	250,000	10	10	2	20
....	2	99,000	2	5,200	2	.....	7	81,000	8	2	3	43
....	36	1,000,000	38	59,000	43	15 or 35%	140	200,000	153	85 or 55%	33	23

3	12,000	3	.....	3	200,000	5	2	.....	.....
3	13,000	4	1	11	450,000	11	5	.....	.....
3	28,000	3	2	6	250,000	9	7	.....	.....
3	13,000	3	3	4	3,500,000	6	4	.....	.....
5	46,000	5	5	10	650,000	10	10	2	20
*	.....	.....	.....	5	900,000	5	5	.....	.....
3	100,000	4	3	10	1,000,000	10	8	.....	.....
4	19,000	5	3	2	150,000	4	4	.....	.....
2	23,000	2	1	2	48,000	2	1	1	50
38	21,000	39	22	78	500,000	88	66	8	10
		or 56%				or 75%			

DAIRY No. 30—No Examinations Made.

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 31.

At Plant.						As Delivered.					
Raw.		Pasteurized.				Original Package.					
No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	1	1,000,000	2	13,000	2	.....	5	9,000,000	5	3	.....	.....
....	4	1,500,000	4	4,500	4	.....	5	500,000	6	6	2	40
....	3	2,000,000	4	100,000	4	.....	6	1,500,000	4	3	.....	.....
....	3	250,000	3	4,400	3	.....	5	700,000	8	2	2	40
....	2	72,000	1	24,000	2	.....	5	51,000	6	0	3	60
....	2	19,000	3	2,100	3	.....	2	8,800	2	1	2	100
....	15	700,000	17	18,000	18	..... or 0%	28	1,000,000	31	15 or 49%	9	32

| | | |

TABLE No. 13 (Continued)—*Pasteurizing Dairies.*

DAIRY No. 33.

	At Plant.						As Delivered.					
	Raw.		Pasteurized.				Original Package.					
	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations.	Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
....	3	150,000	3	6,400	3	.....	.....	*	.....	.....	.....	.....

cted.

39	30,000	46	17	37	79	250,000	87	54	62	20	26
40	8,200	42	9	21	86	250,000	86	38	47	36	42
....	.....	.....	.....	.....	.....	26	350,000	28	12	42	7	27
37	8,800	46	12	29	74	250,000	91	63	70	17	23
37	55,000	46	24	52	66	450,000	84	51	60	17	26
25	19,000	26	6	23	31	250,000	34	13	38	7	22
42	55,000	48	26	54	153	52,000	184	48	48	98	64
34	71,000	41	20	49	69	900,000	79	49	55	7	10
....	.....	.....	.....	.....	.....	30	850,000	34	24	70	3	10
38	29,000	44	15	36	69	7,900	76	21	28	66	95
41	15,000	46	5	11	140	52,000	172	37	21	96	68
33	11,000	38	11	29	68	200,000	81	47	58	27	39
38	27,000	45	17	38	70	250,000	78	36	46	32	45
31	53,000	39	22	56	71	80,000	86	37	43	46	64
18	9,000	20	12	60	46	250,000	52	35	69	13	28

TABLE No. 13-A (Continued)—*Pasteurizing Dairies.*

	H—Holding Process. F—Flash Process.	At Plant.						As Delivered.						
		Raw.		Pasteurized.				Original Packages.						
		No. of Examinations.	Yearly Levy Rating, Bacteria per C. C.	No. of Examinations.	Yearly Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	Percentage Positive.	No. of Examinations.	Yearly Levy Rating, Bacteria per C. C.	No. of Examinations.	Colon—in 1 C. C.	Percentage Positive.	No. of Examinations 50,000 Bacteria per C. C. or Under.	Per Cent. of Exam. 50,000 Bacteria per C. C. or Under.
.	H	37	900,000	40	6,800	44	15	34	148	10,000	159	71	44	126	85
.	H	3	42,000	3	6,700	3	.....	.....	6	19,000	6	3	50	6	100
.	F	27	4,000,000	26	20,000	30	11	33	31	67,000	35	24	69	17	55
.	F	41	3,000,000	40	50,000	41	11	27	80	250,000	84	43	51	26	32
.	H	10	700,000	9	5,000	12	5	42	12	400,000	14	9	64	3	25
.	F	40	3,000,000	38	17,000	45	11	24	60	150,000	67	24	35	25	43
.	F	43	1,500,000	41	5,400	44	5	11	79	9,200	80	25	31	73	92
.	F	.....	.....	.....	.....	.....	.....	.....	69	18,000	74	23	31	62	89
.	F	20	3,500,000	21	20,000	23	8	35	14	46,000	18	14	77	8	57
.	F	36	1,000,000	38	59,000	43	15	35	140	200,000	153	85	55	33	23
.	F	37	1,500,000	38	21,000	39	22	56	78	500,000	88	66	75	8	10
.	F	.....	†	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.	H	15	700,000	17	18,000	18	.....	.....	28	1,000,000	31	15	49	9	32
.	H	2	*	2	12,000	2	.....	.....	*	.....	.....	.....	.....	.....	.....
.	F	3	150,000	3	6,400	3	.....	.....	*	.....	.....	.....	.....	.....	.....

collected.
xaminations made.

ion gathered while making
zing dairies. The order of
ned by the past bacterio-
Several dairies have been
ecause the quality of the
warrant a special investi-
vill be examined in a simi-
mation which may be use-
completion of each investi-
r interpretation was for-
ndations to the dealer. In
of the pasteurizing plants,
g process is studied by a
e temperature of pasteuri-
g, the temperature of stor-
count of the raw and pas-
terial count of rinsings of
efore being filled.

TABLE No. 14—

Dairy Laboratory No.	Date.	Mean Atmospheric Temperature Fahrenheit.*	At Plant. Raw. No. of Examinations.	At Plant. Raw. Levy Rating, Bacteria per C. C.	At Plant. Pasteurized. No. of Examinations.	At Plant. Pasteurized. Levy Rating, Bacteria per C. C.	Temperature of Pasteurization Fahrenheit.† Mean.	Temperature of Pasteurization Fahrenheit.† Range, Maximum to
1	Jan. 26...	33	4	200,000	6	16,000	144	.....
1	Feb. 3...	28	3	400,000	6	22,000	145	.....
1	Feb. 3...	28	3	500,000	8	22,000	.....	.....
1	Feb. 4...	27	1	550,000	3	10,000	.....	.....
1	Feb. 17...	36	2	1,500,000	8	10,000	143	.....
1	June 3...	53	3	49,000	7	1,700	145	.....
1	Sept. 27...	58	.....	.....	12	9,000	.....	.....
2	June 10...	68	2	90,000	10	2,500	144	.....
3	June 11...	75	2	1,500,000	9	13,000	152	
4	May 27...	55	3	92,000	9	9,100	152	
4	June 14...	78	2	2,000,000	9	39,000	.....	.....
5	Nov. 11...	50	3	22,000	9	2,300	142	
6	Aug. 30...	70	4	10,000,000	8	6,100	150	
7	June 28...	67	1	640,000	11	3,100	144	.....
8	June 7...	70	1	600,000	9	10,000	156	
9	June 16...	76	3	800,000	6	7,400	142	.....
11	June 21...	69	2	5,500,000	9	2,600	156	
12	July 12...	80	2	1,000,000	10	77,000	150	
13	July 9...	74	7	10,000,000	7	150,000	140	.....
15	June 25...	69	2	350,000	9	5,900	158	
16	June 30...	75	2	450,000	9	30,000	150	
17	Nov. 17...	42	3	55,000	9	2,200	154	
18	July 7...	74	3	950,000	8	800	156	
20	Nov. 9...	58	3	650,000	9	1,700	138	.....
21	June 23...	65	2	15,000,000	10	19,000	158	
22	Oct. 12...	60	3	750,000	7	12,000	145	
23	Nov. 1...	64	6	1,500,000	6	700	148	.....
24	Nov. 15...	44	3	200,000	9	3,300	152	
25	Aug. 18...	65	8	4,000,000	16	2,000	156	
26	Past. done at Dairy No. 25..	.....	.....	.....	.....	.....	.....	.....
27	Past. done at Dairy No. 21..	.....	.....	.....	.....	.....	.....	.....
28	Feb. 19...	36	2	700,000	6	26,000	.....	.....
28	Feb. 24...	51	2	1,500,000	6	33,000	.....	.....
28	Feb. 25...	44	2	6,000,000	10	6,900	160	
28	Mar. 10...	42	.....	.....	4	3,000	.....	.....
28	Mar. 12...	36	1	500,000	2	22,000	.....	.....
28	Mar. 25...	50	3	100,000	12	300	160	
29	Mar. 17...	36	2	70,000	7	11,000		

tions 1,000 Bacteria per Bottle or Under.	Dairy Laboratory No.	Date.	Number of Examinations.	Levy Rating, Bacteria per C. C.
1	1	Jan. 26.	1	27,000
6	1	Feb. 3.	1	30,000
11	1	Feb. 4.	1	123,000
11	1	Feb. 17.	4	3,500
...	1	Feb. 19.	2	16,000
...	1	May 27.	1	38,000
...	1	June 9.	1	2,800
1	2	May 21.	2	3,100
1	5	Nov. 11.	3	31,000
11	6	Aug. 31.	2	800,000
...	6	Dec. 23.	1	13,300
...	10	Oct. 30.	1	52,000
...	17	Nov. 18.	3	4,100
1	20	Nov. 9.	3	130,000
3	**20**	**Nov. 13.**	1	8,700
1	24	Nov. 15.	2	200,000
9	25	Aug. 19.	2	5,800
4	28	Feb. 24.	2	88,000
3	28	Feb. 25.	1	52,000
2	28	Mar. 15.	6	40,000
2	28	Mar. 25.	2	31,000
1	29	May 18.	9	400,000
3	32	Nov. 20.	3	700
12	33	Nov. 24.	3	1,900
...	....	.....	....	.....
...	....	.....	....	.....
...	....	.....	....	.....

All the milk samples were collected in sterile test tube in amounts of 10 cubic centimeters or more, and conform to the methods as recommended in "Standard Methods fo Milk Analysis."

By an examination of the results in this table, it will b noticed in general that fluctuations in bacterial counts o the raw milk coincide quite closely with the fluctuation i the mean atmospheric temperature. The bacterial counts o the pasteurized milk are, in most cases, below the bacteric logical standard of 50,000 bacteria per cubic centimeter The temperatures employed in the holding systems lie quit clearly between 140 and 145 degrees Fahrenheit. In the cas of the flash systems, however, a temperature of 160 degree Fahrenheit is reached in only a few cases. The temperatur range is anywhere from 4 to 20 degrees. These fluctuation are due to the fact that heat is supplied by a hand-con trolled valve.

The temperatures of refrigeration indicate that prope measures have been taken to keep the milk cool. However the milk is often put into the bottle while at a tempera ture considerably above 50 degrees Fahrenheit, and as result it takes a long time for the milk to reach the tem perature of the ice box, during which time the bacteri have a chance to multiply.

The general condition of the milk bottles before milk i put into them indicates that a large proportion of th dairies do not give proper attention to the cleansing of thei bottles. From laboratory experience it is known that properly washed bottle which has not undergone steril zation will have a count of 1,000, or less, bacteria pe bottle. Most of the examinations show the need of a mor thorough method of bottle cleansing.

e original packages do not
of milk as delivered to the
tests was kept in the re-
al package which has been
agon.

AL EXAMINATIONS.

nd 14-D, give the results of
s of samples of milk col-
ations, wagons, stores and

TABLE No. 14-A—

Showing Summarized Bacterial Data on Various Types

MONTHS.	No. of Samples Examined.	No. of Samples 500,000 or Under.	Per Cent. of Samples Under 500,000.	No. of Samples 100,000 or Under.	No. of Samples Above 500,000.	No. of Samples Between 500,000 and 1,000,000.	No. of Samples Between 1,000,000 and 3,000,000.	No. of Samples Between 3,000,000 and 5,000,000.	No. of Samples Between 5,000,000 and 10,000,000
January	503	391	77.7	293	112	44	37	15	1
February ...	675	575	85.2	465	100	36	37	17	
March	989	900	91.0	818	89	30	37	15	
April	1,007	670	66.5	472	337	98	123	28	6
May	927	603	65.0	367	324	102	121	53	3
June	641	363	56.6	176	278	67	99	57	3
July	909	484	52.1	235	425	115	118	77	6
August	939	484	51.5	203	455	93	113	88	6
September ..	237	121	51.0	59	116	22	25	29	2
October	567	393	69.3	213	174	36	41	39	2
November ..	804	670	83.3	464	134	38	57	18	1
December ..	552	485	87.9	295	67	23	28	8	
Total ..	8,750	6,139	70.16	4,060	2,611	704	836	444	34

During 1915.

	Minimum Temperature, Milk (Degrees).	Average Temperature, Milk (Degrees).	Air Temperature, (Degrees).	Deaths, 2 Years of Age and Under.	Deaths, 2 Years of Age and Under, Due to Intestinal Diseases.
32	45.8	36.0	126	12	
30	46.5	38.4	148	14	
32	47.1	39.4	160	12	
40	55.1	59.2	145	14	
47	57.3	62.2	155	11	
48	68.3	70.6	138	22	
44	65.8	76.9	214	94	
50	64.4	74.2	231	118	
42	60.9	71.5	183	82	
42	57.7	59.6	165	60	
36	52.0	47.0	132	21	
32	46.4	35.4	135	15	

TABLE No. 14-B—

Showing Summarized Bacterial Data on Various Types

MONTHS.	No. of Samples Examined.	No. of Samples 500,000 or Under.	Per Cent. of Samples Under 500,000.	No. of Samples 100,000 or Under.	No. of Samples Above 500,000.	No. of Samples Between 500,000 and 1,000,000.	No. of Samples Between 1,000,000 and 3,000,000.	No. of Samples Between 3,000,000 and 5,000,000.	No. of Samples Between 5,000,000 and 10,000,000
January	83	53	63.85	26	30	10	14	3	
February ...	127	84	66.1	52	43	13	19	6	
March	160	135	84.4	103	25	10	11	4	.....
April	143	79	55.2	40	64	7	17	17	
May	171	64	37.4	28	107	24	32	22	1
June	113	41	36.3	16	72	15	24	13	
July	119	47	39.5	24	72	11	17	22	1
August	136	49	36.0	13	87	18	28	17	1
September ..	7	1	14.3	1	6	.....	1	3	.....
October	86	38	44.2	12	48	6	13	9	1
November ..	66	35	53.0	16	31	5	7	10	
December ..	54	50	92.6	30	4	1	3	.....	.....
Total ..	1,265	676	53.44	361	589	120	186	126	7

During 1915.

Minimum Temperature, Milk (Degrees).	Average Temperature, Milk (Degrees).	Air Temperature, (Degrees).	Deaths, 2 Years of Age and Under.	Deaths, 2 Years of Age and Under, Due to Intestinal Diseases.
30	38.8	.....	.....	.....
30	41.7	.....	.....	.....
32	41.8	.....	.....	.....
42	48.3	.....	.....	.....
38	47.5	.....	.....	.....
40	49.4	.....	.....	.....
42	50.6	.....	.....	.....
43	52.1	.....	.....	.....
40	46.7	.....	.....	.....
40	48.1	.....	.....	.....
38	46.7	.....	.....	.....
32	36.2	.....	.....	.....

TABLE No. 14-C

Showing Summarized Bacterial Data on Various Typ

MONTHS.	No. of Samples Examined.	No. of Samples 500,000 or Under.	Per Cent. of Samples Under 500,000.	No. of Samples 100,000 or Under.	No. of Samples Above 500,000.	No. of Samples Between 500,000 and 1,000,000.	No. of Samples Between 1,000,000 and 3,000,000.	No. of Samples Between 3,000,000 and 5,000,000.	No. of Samples Between 5,000,000 and
January	37	20	54.05	11	17	4	6	6	....
February ...	42	27	64.3	13	15	4	7	4	....
March	61	50	82.0	36	11	4	6	1	....
April	63	13	20.6	5	50	8	23	14	
May	77	15	19.5	8	62	3	19	18	
June	27	6	22.2	2	21	2	7	6	
July	15	8	53.3	4	7	1	1	1	
August	67	18	26.9	9	49	7	8	12	
September ..	42	17	40.5	11	25	5	5	5	
October	77	24	31.2	9	53	6	9	14	
November ..	93	70	75.6	47	23	8	7	4	
December ..	60	40	66.7	18	20	9	9	.....	
Total ..	661	308	46.59	173	353	61	98	85	

During 1915.

Minimum Temperature, Milk (Degrees).	Average Temperature, Milk (Degrees).	Air Temperature, (Degrees).	Deaths, 2 Years of Age and Under.	Deaths, 2 Years of Age and Under, Due to Intestinal Diseases.
38	44.8	.....	.....	.....
38	42.2	.....	.....	.....
36	42.9	.....	.....	.....
41	50.4	.....	.....	.....
45	48.7	.....	.....	.....
38	49.8	.....	.....	.....
45	51.7	.....	.....	.....
40	56.4	.....	.....	.....
38	50.6	.....	.....	.....
35	48.2	.....	.....	.....
36	44.0	.....	.....	.....
32	41.2	.....	.....	.....

TABLE No. 14-D

Showing Summarized Bacterial Data on Various Typ

MONTHS.	No. of Samples Examined.	No. of Samples 500,000 or Under.	Per Cent. of Samples Under 500,000.	No. of Samples 100,000 or Under.	No. of Samples Above 500,000.	No. of Samples Between 500,000 and 1,000,000.	No. of Samples Between 1,000,000 and 3,000,000.	No. of Samples Between 3,000,000 and 5,000,000.	No. of Samples Between 5,000,000 and
January	11	4	36.4	3	7	1	2	1	
February ...	40	26	65.0	13	14	4	7	3	...
March	45	35	77.8	20	10	7	3	.....	...
April	68	30	44.1	15	38	9	15	7	
May	58	24	41.4	9	34	7	13	4	
June	72	24	33.3	11	48	5	15	7	
July	61	15	24.6	9	46	14	11	6	
August	57	25	44.0	11	32	7	10	5	
September ..	43	18	41.9	5	25	5	6	5	
October	64	23	35.9	8	41	7	11	10	
November ..	22	14	63.6	6	8	3	3	.....	
December ..	5	4	80.0	4	1	.....	.....	1	...
Total ..	546	242	44.32	114	304	69	96	49	

uring 1915.

Minimum Temperature, Milk (Degrees).	Average Temperature, Milk (Degrees).	Air Temperature, (Degrees).	Deaths, 2 Years of Age and Under.	Deaths, 2 Years of Age and Under, Due to Intestinal Diseases.
34	43.6	.....	.....	.....
36	41.7	.....	.....	.....
32	41.3	.....	.....	.....
36	44.4	.....	.....	.....
36	43.3	.....	.....	.....
35	43.5	.....	.....	.....
36	47.3	.....	.....	.....
36	45.0	.....	.....	.....
36	44.6	.....	.....	.....
34	43.2	.....	.....	.....
36	37.3	.....	.....	.....
36	37.2	.....	.....	.....

Bakery Inspection.

Table No. 15 shows the number of bakery inspections ar the number ordered cleaned, by months, throughout th year. In general, the condition of our bakeries is fair an our Bakery Inspector compels the proprietors to comp with the few sanitary laws which we have at the prese time.

Table No. 15—*Showing Bakery Inspection by Months, During* 19

Months.	Bakeries Examined.	Bakeries Ordered Cleaned.
January	294	6
February	206	4
March	301	7
April	252	4
May	257	.....
June	245	7
July	265	6
August	209	7
September	237	5
October	230	5
November	267	7
December	310	6
Total	3,073	64

Abattoir and Slaughter-House Inspection.

As a large number of our local abattoirs and slaughte houses are not under United States government inspectio and as the State does not have an adequate system of i spection, the duty which falls upon our one inspector more than he can properly handle. He therefore endeavo

ible and devotes his time
ns which are most dan-
No. 16 shows the number
condemned, by months,

emned on Hoof.

heep.	Hogs.	Calves.	Total.
15	2	7	27
5	3	5	15
2	4	4	15
1	1	10	13
7	2	6	20
8	2	7	20
7	1	3	16
8	4	4	19
6	6	5	19
5	3	4	16
3	4	.....	14
2	6	4	19
69	38	59	213

ORK.

TABLE No. 17—*Showing the Number of Milk, Water and Miscellaneou*
Chemical Analyses Made, 1915.

MONTHS.	Milk Analyses.	Water Analyses.	Miscellaneous Analyses.
January	1,544	7	156
February	1,307	1	227
March	1,226	2	167
April	1,222	3	34
May	1,008	15	20
June	1,218	15	.....
July	1,215	29	.....
August	779	5	12
September	1,305	2	58
October	1,200	4	118
November	1,215	23	9
December	1,371	35	26
Total	14,610	141	827

NS.

cutions were instigated
r various food ordinances.
ese cases:

.....	31
ssed.....	5
e, guilty.....	1
l, guilty.....	4
d, stet.....	1
d, dismissed.....	2
ilty.....	2
smissed.....	1
n, guilty.....	1
, guilty.....	1
, dismissed.....	1
reservative, guilty.....	16
he discharge of his duty, ...	1
he discharge of his duty, ...	1
he discharge of his duty, ...	1
.....	69

ken after reasonable warn-

obviously impossible for three men to make a thorough in spection of all foodstuffs in the city. However, these three inspectors are able to do a large amount of good work by visiting systematically the small stores handling foodstuffs and also markets, wharves and railroad depots.

TABLE No. 18—*Showing Amount of Work Done by the Food Inspectors, by Months, During* 1915.

MONTHS.	Stores Inspected.	Markets Visited.	Wharves Visited.	Abattoirs Visited.	Slaughter Houses Visited.	Railroad Stations Visited.
January	1,302	115	512	51	413	.....
February	1,022	99	422	51	311	3
March	1,246	85	515	54	364	3
April	1,407	175	645	45	284	3
May	1,337	151	672	45	299	2
June	1,619	183	728	48	331	2
July	1,858	176	700	52	333	3
August	1,136	114	617	46	303	3
September	1,091	172	644	51	273	2
October	1,798	184	784	52	425	3
November	1,527	183	588	48	323	2
December	1,815	202	728	50	352	4
Total	17,158	1,839	7,555	593	4,011	35

25	.....	12,215	35	53½	.....	399½	.....	.....	23,960
,628	.....	4,585	580	.....	.....	11,934	.....	.....	94,032
.....	.....	4,177½	26,689	.....	.....	494	.....	.....	40,550½
.....	.....	4,158	6,699	362	.....	8,943	.....	.....	32,232
328	.....	4,763	.....	207	.....	825	.....	146	62,038
.....	.....	2,903	7,215	18,090	7,780	2,205	.....	816	104,829
.....	855	885	940	.....	.....	68	.....	.....	20,584
200	183	677	6,780	.....	.....	316	.....	.....	21,432
,285	1,058	41,349½	51,018	20,742½	13,324	40,084¾	889	975½	596,067¾

Special Work.

Our Department again undertook the work of handling the Annual Milk Contest of the Maryland State Dairymen's Association. The object of this contest is to stimulate the production of better milk. The contest also indicates the quality of milk which can be shipped to our city during a given period. Twenty-six contestants were entered in 1915. We have suggested to the State Dairyman's Association that it is desirable that a much larger number of contestants be entered and that the contest be extended over a period of several months. We feel that the small number of contestants indicates that the contest has not aroused among the producers of milk sufficient interest to justify the large amount of laboratory work and the consequent interference with our routine duties.

Dairy Farm Inspection.

Our six Dairy Farm Inspectors have devoted their entire time to the improvement of sanitary conditions on the dairy farms supplying milk to Baltimore city. They have instructed the farmers as to the best method of handling milk and have found that the farmers in general readily adopt their suggestions. In cases where producers refuse to remedy bad conditions on their farms, we have excluded their milk from the city. Nine exclusions were made because of the failure of producers to correct bad conditions. During the year, 5,978 inspections were made on 1,538 farms, as against 3,820 inspections on 1,458 farms in 1914. One hundred and ninety-five of these inspections were special investigations following high counts in bacteria, streptococci and leucocytes. As a result of the instruction by our dairy farm inspectors and co-operation of the milk producers, the

farms was temporarily ex-
se of the trouble had been
ouble may be summarized

.....	19
.....	9
.....	32
.....	30
.....	30
.....	14
.....	54
.....	45
.....	16
.....	1
.....	1
.....	4
.....	3
.....	4
.....	4

th has furnished us with
ous diseases on the farms
to this city. The reports
Department and we take
ur appreciation of the co-

The average score of farms was 52.35 as compared with 49.16 for 1914.

Maximum score	94.90
Minimum score	13.50
Average score	52.35
Number above 50	915
Number below 50	623
Number of herds tuberculin tested	123
Per cent. of herds tuberculin tested	8
Number with coolers	431
Number with dairies	1,243

The number of farms having tuberculin-tested herds, coolers and dairy houses has also greatly increased. In 1914 7.9 per cent. of the producers used small-top milk pails. During the past year every producer has been compelled to use this type of milk pail.

The regulation regarding brewery slop feeding which was formulated by the Commissioner of Health in 1913 has not come up for settlement in the courts. Until a decision is rendered on the validity of this regulation our hands are practically tied in correcting the abuses due to the insanitary practice of such feeding. It should be stated that this practice has materially decreased in the past two years because of the fact that the milk producers have not been able to get the brewery swill in such large quantities as they formerly obtained.

In conclusion, I wish to commend the spirit of co-operation shown by every member of the Bureau, and to express appreciation of the interest shown by each in the work of the Department.

Respectfully submitted,

EPORT

HOSPITAL

SYDENHAM HOSPITAL.

Staff.

John F. Hogan, M. D. ..... *Superintendent*

Miss Emma Williams ..... *Superintendent of Nurses*
(Resigned December 1st, 1915.)

Miss Lillian P. French ..... *Superintendent of Nurses*
(Appointed December 1st, 1915.)

Alexander J. Gillis, M. D. ..... *Assistant Physician*

Consulting Staff.

H. C. Davis, M. D. ..... *Consulting Otologist*
Arthur M. Shipley, M. D. ..... *Consulting Surgeon*

lent Physician of Sydenham

RE, December 31st, 1915.

you the seventh annual re-
is gratifying to note the
ber of admissions over that
e to the fact that Ward B
e year, thereby affording a

fever in January, Febru-
se several cases of scarlet
or space at the time when
city. No white person suf-

REPORT OF SUPERINTENDENT

On January 4th, 1915, we were compelled to open Ward B on account of the demand for admission of patients, although at this time this building was neither equipped nor furnished. While the building was being prepared, it was used for convalescent patients instead of for an admitting ward. Each of the rooms was supplied with a sanitary cabinet for the necessary instruments and a rack of shelves for rubber articles and various utensils so that each room is a complete unit in itself and supplies do not have to be carried from one patient to another. The rooms are now so arranged and equipped that a different infectious disease could be treated in each room without any contact with the patients in other rooms.

All the doors and windows of this building were screened with 18-mesh copper wire. Awnings were placed over windows in the duty room, diet kitchen and office of the Superintendent of Nurses, also over two doors.

A small instrument sterilizer was placed in the diet kitchen and a large utensil sterilizer was built in one of the bath rooms. Various minor changes were made in the building so as to equip it properly for patients.

Owing to our increased capacity for patients, it was necessary to increase the nursing force, which necessitated the use of half of this building as an annex to the Nurses' Home. Therefore, out of 20 rooms in the building 10 are

ges made during the year

ilding in scarlet fever di-
or isolation purposes.
in diphtheria division re-

atory.
by new ones.

RESIDENCE.

ned with 18-mesh copper

r.
dows.

ME.

pper wire.
es in windows.
n windows.

asement of laundry build-

Incinerator.

Entirely rebuilt and made fireproof by lining the interio with galvanized tin.

New steps built to incinerator and firepit.

New coal bin constructed in rear of incinerator.

Grounds.

Fifty gallons of weed destroyer sprayed on road durin the year.

Five hundred and sixty-five feet California privet hedg ing planted.

Twenty-two feet Norwegian spruce trees planted, als shrubs and flowers.

Two hundred and thirty-seven square feet cement wall laid to Ward B.

Water tower painted, tank caulked and tightened.

Requisites for 1916.

Adequate Quarters for Nurses—By complying with thi necessity, the nurses who are now using part of Ward B a a dormitory could be transferred to other quarters, thereb allowing 10 additional rooms for patients in this ward.

Operating Room—If the partition between this room an the adjoining bathroom were dispensed with, 63 additiona square feet could be utilized for operating purposes, whic would be advantageous. In addition to this enlargement o the operating room, a tile floor should be laid.

Morgue—At the present time there is no satisfactor place in which to place dead bodies, except the wards an the nurses' duty room. If a small morgue could be con structed, it would relieve this difficulty.

Ambulance—The present ambulance, which was purchase

ny degree of satisfaction.
concern that has since
hen parts are broken and
it requires several days
lance is out of order, we
ce in the city, which not
ay in removing patients
Therefore, it is important
romptly so as to prevent
cidents while conveying

ny assistants, the nursing
nful performance of duty.

JOHN F. HOGAN,
Superintendent.

Scarlet Fever.	Remaining Jan. 1, 1915.			Admitted.			Discharged.				Remaining Jan. 1, 1916.		
	Male.	Female.	Total.	Male.	Female.	Total.	Recovered.	Not Imp'v'd.	Died.	Total.	Male.	Female.	Total.
r (uncomplicated)	7	5	12	88	98	186	186	....	3	189	3	6	9
is media	1	....	1	4	5	9	9	....	....	9	....	1	1
is media, acute nephritis	....	....	....	1	1	2	2	....	....	2	....	....	....
is media, acute nephritis, chronic otorrhea	....	....	....	....	1	1	1	....	....	1	....	....	....
is (chronic), acute nephritis, erysipelas	....	....	....	....	1	1	1	....	....	1	....	....	....
is, acute nephritis, cervical adenitis	....	....	....	....	1	1	1	....	....	1	....	....	....
is, acute nephritis, broncho pneumonia, ar-	....	....	....	1	....	1	....	....	1	1	....	....	....
is, acute nephritis, measles	....	....	....	....	1	1	....	....	....	....	....	1	1
is, chronic nephritis	....	....	....	....	1	1	1	....	....	1	....	....	....
is, cervical adenitis	....	....	....	3	1	4	3	....	....	3	1	....	1
is, post-auricular adenitis	....	....	....	....	1	1	1	....	....	1	....	....	....
is, broncho penumonia, cervical adenitis	....	....	....	2	....	2	....	....	2	2	....	....	....
is, pyorrhea alveolaris	....	....	....	1	....	1	1	....	....	1	....	....	....
is, colitis	....	....	....	1	....	1	1	....	....	1	....	....	....
is, measles	....	....	....	2	....	2	....	....	....	....	2	....	2
media	1	1	2	3	4	7	8	....	....	8	....	1	1
media (chronic)	....	....	....	....	1	1	1	....	....	1	....	....	....

| | | |

A, Diphtheria Carriers, Scarlet Fever and Diphtheria.	Remaining Jan. 1, 1915.			Admitted.			Discharged.				Remaining Jan. 1, 1916.		
	Male.	Female.	Total.	Male.	Female.	Total.	Recovered.	Not Imp'v'd.	Died.	Total.	Male.	Female.	Total.
.....	....	....	.....	14	8	22	21	....	....	21	1	....	1
and pharyngeal.....	....	....	.....	2	1	3	2	....	....	2	1	....	1
broncho pneumonia.....	....	....	.....	3	2	5	....	....	4	4	1	....	1
pulmonary edema.....	....	....	.....	1	....	1	....	....	1	1	....	....	....
cardiac paralysis.....	....	....	.....	1	....	1	....	....	1	1	....	....	....
measles.....	....	....	.....	1	....	1	1	....	....	1	....	....	....
.....	4	3	7	35	30	65	67	....	1	68	4	....	4
, mitral insufficiency.....	....	....	.....	....	1	1	....	....	1	1	....	....	....
, myocarditis.....	....	....	.....	....	1	1	1	....	....	1	....	....	....
, cardiac paralysis.....	....	....	.....	....	2	2	....	....	2	2	....	....	....
, cardiac paralysis, measles.....	....	....	.....	1	....	1	....	....	1	1	....	....	....
, lobar penumonia.....	....	....	.....	....	1	1	1	....	....	1	....	....	....
, acute nephritis.....	....	....	.....	....	1	1	1	....	....	1	....	....	....
, acute nephritis, post-diphtheritic pa-	....	....	.....	....	1	1	1	....	....	1	....	....	....
, chronic nephritis.....	....	....	.....	....	1	1	1	....	....	1	....	....	....
, cervical adenitis (bi-lateral).....	....	....	.....	1	....	1	1	....	....	1	....	....	....

| | | |

Suspects.		Remaining Jan. 1, 1915.			Admitted.			Discharged.				Remaining Jan. 1, 1916.		
		Male.	Female.	Total.	Male.	Female.	Total.	Recovered.	Not Imp'v'd.	Died.	Total.	Male.	Female.	Total.
iagnosis:	Discharge Diagnosis:													
diphtheria....	Follicular tonsilitis.....	1	....	.....	3	1	4	5	....	....	5	....	....	....
diphtheria....	Tonsilitis.....	....	....	.....	....	1	1	1	....	....	1	....	....	....
diphtheria....	Tertiary syphilis (mucous patches on tonsils)....	....	....	.....	1	....	1	1	....	....	1	....	....	....
diphtheria														
.....	Pharyngitis	....	....	.....	1	....	1	1	....	....	1	....	....	....
diphtheria														
.....	Follicular tonsilitis.....	....	....	.....	1	....	1	1	....	....	1	....	....	....
diphtheria.....	Laryngeal stenosis (of unknown origin).....	....	....	.....	1	....	1	1	....	....	1	....	....	....
diphtheria.....	Bronchitis	....	....	.....	....	1	1	1	....	....	1	....	....	....
diphtheria sus-														
.....	Broncho pneumonia, colitis	....	....	.....	....	1	1	1	....	....	1	....	....	....
diphtheria sus-														
.....	Catarrhal croup.....	....	....	.....	....	1	1	1	....	....	1	....	....	....

Number of Days Maintenance of All Persons, by Months.

Months.	Patients.	Employees.	Total.
January	1,019	566	1,585
February	1,321	615	1,936
March	1,595	616	2,211
April	1,410	677	2,087
May	1,409	645	2,054
June	1,258	682	1,940
July	954	660	1,614
August	868	682	1,550
September	913	798	1,711
October	928	725	1,653
November	1,137	774	1,911
December	1,187	739	1,926
Total	13,999	8,179	22,178
Daily average	38.35	22.40	60.76

Months.

	June.	July.	August.	September.	October.	November.	December.	Total.
1	17	14	11	15	14	17	13	263
0	8	8	13	9	13	25	12	137
.	...	...	...	...	...	...	1	1
.	...	...	1	...	...	...	...	1
.	...	...	...	...	1	...	...	3
.	...	...	...	...	...	...	1	1
.	...	...	1	1	1	1	1	7
.	...	...	...	...	...	...	1	1
.	...	5	...	1	4	4	1	25
.	...	1	...	...	...	...	...	1

Cases Refused Admission.

Diseases.	White.	Colored.	Total.
Scarlet fever	45	1	46
Diphtheria	.....	1	1
Measles	8	.....	8
Chickenpox	1	.....	1
Erysipelas	4	1	5
Pellagra	1	.....	1
Scarlet fever suspect	1	.....	1
Scarlet fever and diphtheria	2	.....	2
Chickenpox and meningitis	1	.....	1
Cerebro meningitis	1	.....	1
Diphtheria carrier	3	.....	3
Diphtheria suspect	1	.....	1
Typhoid	1	.....	1
Total	69	3	72

NT PHYSICIAN.

t, including the complica-
report. However, I would
ng facts here:

CIONS.

1116 was admitted to the
ver. Seventeen days later,
doubtedly been exposed to
o cases of this disease had
was confined since March
solated, and although 23
ne cross-infection, not any

1443 was admitted to the
phtheria. The course of the
ays after admission, when
and the following day he

he was isolated promptly, two other patients developed measles in the same ward—patient No. 1448 on December 17th, and patient No. 1471 on December 19th.

The mortality rate in scarlet fever, excluding the deaths which took place within 24 hours of admission, was 3 1/13 per cent. The death rate in diphtheria, excluding deaths which took place within 24 hours of admission, was 8 1/8 per cent. Five cases of diphtheria died within 24 hours of admission. Of this number, four died within 10 hours of admission.

Not one case of mastoiditis developed during the year, nor were there any intracranial complications.

I wish to express my gratitude to the consulting staff—Dr. Arthur M. Shipley and Dr. H. C. Davis—and also to Dr. A. J. Gillis, the assistant physician.

JOHN F. HOGAN, M. D.,
Resident Physician.

ISTICS.

year.....	27
.....	34
al at one time.....	56
l at one time.....	24
.....	38.35
nts:	
.....	38.07
.....	24.58
.....	48.75
.....	15.76
.....	24.33
en patients.....	13,999
.....	$2.117
s improvements to the	
.....	$1.858
ents and employees....	22,178
.....	25
.....	440
.).....	3 11/13
.....	12 8/41

PORT

RSES DIVISION

Nurses Division.

RE, December 31, 1915.

has enlarged, as is shown

anuary 1, 1915.....		3,657
.....		112
.....		1,759
.....		5,528
.....	853	
.....	284	
.....	163	
.....	59	
		1,359
.....		4,169
.....		6

There are 66⅓ per cent., or two-thirds as many not under supervision as are.

January 1, 1916.	Positive.	Suspicious.	Total.	Per Cent
Patients under care	3,606	569	4,175	.....
Private patients of physicians.	989	177	1,166	27 9/10
Under private physicians and dispensaries	130	75	205	4 9/10

Physical Condition.

Positive cases		3,606
Active	3,245	
Incipient	107	
Moderately advanced	1,981	
Advanced	752	
Chronic	405	
Arrested	361	
No symptons for:		
2 years	214	
3 years	82	
4 years	39	
5 years	26	
Suspicious cases		569
Patients in institutions		539
Patients at home		3,067
Able to work	1,868	
Able to work part time	715	
Unable to work, but not confined to bed	391	
Confined to bed	93	
Active cases		3,245
Adequately careful	548	
Moderately careful	1,322	
Careless	1,375	

TION.

.....	2,633
.....	597
.....	425
.....	520
.....	4,175

	Positive.	Suspicious.	Total.
.	193	86	279
.	36	13	49
.	12	7	19
.	65	14	79
.	306	120	426

	Positive.	Suspicious.	Total.
.	64	27	91
.	16	10	26
.	10	7	17
.	13	5	18
.	103	49	152

age

Patients are referred to us as follows:

Found by nurses		11
Reported by physicians		42
Patients, family, or friends		7
Instructive Visiting Nurses' Association		6
State Board of Health		5
Municipal Tuberculosis Hospital (city office)		2
Municipal Tuberculosis Hospital		1
Eudowood		1
State Sanatorium		14
Jewish Home for Consumptives		1
Federated Charities		3
Hebrew Federated Charities		1
St. Vincent de Paul Society		
Mercy Hospital	11	
University Hospital	7	
St. Agnes Hospital	4	
Hebrew Hospital	8	
St. Joseph's Hospital	3	
Johns Hopkins Hospital	37	
		7
Harriet Lane Dispensary		4
Phipps Tuberculosis Dispensary		40
Maryland University Tuberculosis Dispensary		6
Health Department Tuberculosis Dispensaries		9
City medical agencies		3
Baltimore General Dispensary		
Northeastern Dispensary		
Miscellaneous		2
School nurses		
Total		1,75

Dispensaries.

As usual, the dispensaries have reported by far the larges number of our new patients—37¼ per cent., even more tha the 35 per cent. in 1914.

We have sent 2,618 patients to dispensaries this year.

of these people are known
consult them.

MUNICIPAL TUBERCULOSIS
ES.

New Patients.	Return Visits.
366	678
175	399
243	288
784	1,365
586	354

UNEMPLOYMENT.

all our patients have, at
ving organization.

.....	900
.....	70
.....	7
.....	977

The increase over last year is only 1 per cent., agains 3 per cent. in 1914. Together with a greatly lessened amoun of unemployment it is an index of the generally improve industrial conditions.

	1914.	191
Patients able to work, but unable to obtain any	45	
Dependent members of family affected	114	2
Members of family unemployed	411	1
Dependent patients affected	136	
Dependent members of family affected (other than patients)	83	2

Diet.

The following table shows what is spent for diet. Balti more has always felt that diet alone can do so little an costs so much that it should either come as part of insti tutional care or of a pension.

Awaiting diagnosis	
Awaiting admission to sanatorium	1
During intervening illness	1
When no hospital or sanatorium care is provided	
Total	4
It has been provided by:	
Federated Charities	3
Hebrew Federated Charities	
St. Vincent de Paul Society	
Total	4

Again, only 5 per cent. has been given to negroes, al though they constitute 12½ per cent. of our visiting list.

umber of our families and
are interested.

.....	117
.....	19
.....	3
.....	139

ng organizations are working

.....	61
.....	66
.....	7
.....	11
.....	1
.....	12
.....	3
.....	1
.....	1
.....	1
.....	37
.....	....
.....	1
.....	38

Out of 4,175 patients only 38, or 9/10 per cent., are re ceiving visits from anyone except the tuberculosis nurse and 17 of these are being called upon by visitors from the dispensary in which they are being treated for tuberculosis —11 from Phipps, 5 from the Harriet Lane, and 1 from the Orthopedic, all connected with Johns Hopkins.

Institutional Care.

Patients sent to:

Municipal Tuberculosis Hospital	32
State Sanatorium	46
Eudowood Sanatorium	9
Jewish Home for Consumptives	9
Other sanatoria	1
Total	99

The other sanatoria were Pine Bluff, Salisbury, Md. White Haven, Pa.; and one for negroes at Asheville, N. C

White patients who have had care in:

1 sanatorium	1,67
2 sanatoria	17
3 sanatoria	2
More than 3	
Total	1,88

Colored patients who have had care in:

1 sanatorium	7
2 sanatoria	
Total	8

We have 25 beds at the State Sanatorium for tubercu

ANCES REPORTED.

		No.	Not Necessary.
h.....		1,042	55
oval:			
.....	431	55	
.....	562	14	
.....	111	2	
.....	66	...	
.....	3	...	
.....	1,215	2	
	2,388	—	73
.....		3,430	128

nstructions:

.....	861
.....	76
.....	53
.....	990
.....	360
.....	446
.....	68

The staff of the Tuberculosis Nurses' Division has been enlarged to include an assistant superintendent, a secretary and four additional field nurses.

A new dispensary has been opened at 2032 Maryland avenue (hours: Monday and Thursday, 10 to 11 A. M.), and an assistant dispensary physician has been appointed.

There has been an increase in the number of patients under our care during this year, bringing the average per nurse from 233 to 261, as against 212 to 233. With the increase in the staff, each nurse will start the new year with an average of 209 patients, one-fourth less patients and territory than each nurse had at the end of the year.

The falling off in the number of visits to patients during the year 1915 is due to the increase in the co-operative and other visits. Visits to the Federated Charities and other agencies, noted as co-operative visits, are necessary for the adjustment of conditions affecting the patients' welfare and denote the increased value of the nurses' visits.

Four hundred and twenty-one, or 23.9 per cent. of the 1,759 new patients, were reported by physicians, against 377, or 22 1/8 per cent., last year (incorrectly given in the 1914 report as 286, or 17 per cent.). The yearly increase in this group is probably the strongest endorsement given the Tuberculosis Nurses' Division.

Greater facilities for institutional care, for both white and negro patients, are strongly recommended. The plan for having each general hospital equip a ward for the care of tuberculosis, discussed by the Maryland Association for the Prevention and Relief of Tuberculosis and the State-Wide Tuberculosis Committee at the meeting on January 15, 1916, seems the ideal way.

The results of the care of pre-tuberculous children in our open-air classes in the public schools demand an increase of

nd other fellow employees
onnected with the tuber-
ions throughout the State,
ve constantly helped this
n and support which have
uccess of the work of the
ring the last few years.

bmitted,

McI. Jones, R. N.,
culosis Nurses' Division.

rculosis Dispensaries.

IORE, December 31, 1915.

urth year of the existence
of the work for 1915 com-
2) may be of some benefit.
er of new patients in 1915
12. In the opinion of the
e full dispensary time was
aminations mainly, and it
e a larger number.
ses and the increase in the
ct that in 1912 there were
Nurses' Suspicious List,

Taking up that feautre of the work having to do with the various agencies sending their cases for examination, the largest number, as would naturally be expected, were sent by the Tuberculosis Nurses. What is worthy of special emphasis in this regard is the fact that the number sent by the various charity organizations was approximately trebled. This is rather good evidence of healthy growth.

Discussing the needs of the Municipal Tuberculosis Dispensaries:

Perhaps it is not altogether accurate to speak of "attractive sanatoria" as a dispensary need, but our experience has clearly shown that the better equipped the institution to which they may be advised to go, the less difficult it is to persuade the patient to take the cure. And other things being equal, the average patient can be persuaded much more readily to go to that institution which gives him or her good food well cooked, than to any other. In the opinion of the writer, we have safeguards that are quite sufficient to bar malingers and derelicts, and if we endeavor to impress upon the public—as we do—that one of the most important features in the treatment of tuberculosis is good food well cooked, then certainly we should make every endeavor to live up to this ourselves. It is fully recognized that it is not a simple matter, but it is surely of greater importance to give patients suffering from tuberculosis good food well cooked, and plenty of it, than it is to put up new buildings and equipment.

The writer has no hesitation in saying that if we make our institutions attractive, and particularly from the standpoint of food, as mentioned above, that we will be able to persuade a larger number to take the cure; and we all recognize, of course, that this is the first thing to be desired.

may at first obtain plates
tually to get the shadow-
l.
sus of opinion at present
a real help. This, we be-
ut, of course, it will take

n our work is a nurse for
y the figures, there are a
red to other clinics. It is
an one-half go where they
reports from patients and
res which may have been
sultation are imperfectly
s no effort at all is made.
work starting where the
d where the duties of the
ciation nurses commence.
ld be taken care of by a
inion she would be a real
but also would co-operate
ell as with the Instructive
s without conflicting with

e the co-operation of the

Summary of the Municipal Tuberculosis Dispensaries for the Year 1915.

DISPENSARIES.	New Patients.	Positive.	Suspicious.	Negative.	White.	Colored.	Old Patients Returned.	Prescriptions Given.	Advised Sanatorium.	Entered Sanatorium.	Advised Other Clinics.	Sputum Reports.	Sent by Tuberculosis Nurses.	Sent by Other Nurses.	Sent by Federated Charities.	Sent by Friends.	Sent by Other Dispensaries.	Sent by Other Physicians.	Came of Own Accord.
Broad Street	366	60	101	205	350	16	678	888	51	41	66	78	184	15	31	48	32	9	47
Fifteenth Street	175	34	60	81	164	11	399	391	35	20	32	80	81	13	21	20	17	14	9
Marshall Street	243	58	81	104	140	103	288	304	40	24	38	66	111	9	30	19	47	13	14
Total	784	152	242	390	654	130	1,365	1,583	126	84	136	224	376	37	82	87	96	36	70

OF

use Inspector

ations and Burials

umbing

Clerk

Clerks

Vital Statistics

Clerk

House Inspector.

MORE, December 31, 1915.

of preceding years, I beg
t, as Tenement House In-
mber 31, 1915.

.....	810
.....	503
.....	242
.....	53
keep premises clean.....	79
.....	3,503
.....	2,774
.....	501
.....	140
.....	359
.....	198

Roofs repaired	22
Rain leaders and down spouts repaired	26
Yards repaved and regraded	15
Premises cleaned	8
Soil pipes repaired	4
Ventilators installed	2
Filthy beddings removed	2
Unsanitary basements vacated	2
Miscellaneous repairs	5

Yours very respectfully,

D. W. SMITH, M. D.,
Chief Tenement House Inspector.

umigations and Burials.

TIMORE, January 1, 1916.

f the Fumigation Division

by Diseases.

	1914.	1915.
.....	1	1
.....	24	20
.....	3	5
.....	1	.....
.....	1,177	1,001
.....	14	8
.....	....	3
.....	1	1
.....	2	12

Results of Fumigation.

	1914.	1915
Negative	4,330	4,824
Positive	425	181
Unreturned	317	308
No cultures	268	46
Total	5,340	5,359

Number of Rooms Fumigated.

Diseases.	1914.	1915
Diphtheria	2,106	2,263
Miscellaneous	242	843
Smallpox	767	28
Scarlet fever	1,371	2,184
Tuberculosis	13,909	14,107
Total	18,395	19,065

Statement of dead bodies turned over to the Anatomical Board by the Commissioner of Health, under Act of the General Assembly of Maryland, Chapter 163, 1882, to be used only to promote medical schools of Baltimore city January 1 to December 31, 1915, inclusive:

	1914.	1915
Adults	243	103
Between 1 and 5 years	24	21
Under 1 year	155	155
Still births	458	533
Total	880	812
Male	505	448
Female	321	289
Unknown sex	54	75
Total	880	812
White	387	382
Black	476	427

he following hospitals and

	1914.	1915.
.....	....	2
.....	111	.....
.....	2	1
.....	6	16
.....	....	5
.....	6	7
.....	81	103
.....	29	36
.....	54	49
.....	10	4
.....	384	410
.....	68	50
.....	11	7
.....	12	6
.....	5	.....
.....	6	4
.....	1	1
.....	32	22
.....	16	16
.....	....	3
.....	....	3
.....	40	66
.....	1	1
.....	4	.....
.....	1	.....
.....	880	812

Bodies Buried in Public Cemetery, 1915.

Adults	61
Between 1 and 5 years	2
Under 1 year	9
Still births	17
Total	89
White	44
Black	45
Total	89
Male	61
Female	28
Total	89

Total Number of Dead Bodies Handled by Health Department.

	1914.	1915.
Buried in public cemetery	59	89
Surrendered to friends for burial	10	4
Transferred to Anatomy Board	870	808
Total	939	901

Smallpox.

Patients and suspects sent to Quarantine Hospital by this Division:

	Smallpox.		Quarantined.	
	1914.	1915.	1914.	1915.
White	50	2	7	.....
Black	275	10	76	.....
Total	325	12	83	.....
Male	275	12	25	.....

oyed and sterilized:

	Destroyed.		Sterilized.	
	1914.	1915.	1914.	1915.
.	37	51	547	676
.	54	64	407	423
.	56	32	60	89
.	3	12	3	64
.	4	7	23	14
.	130	141	321	401
.	17	11	.....	3
.	73	73	93	144
.	11	22	75	87
.	14	11	.....	5
.	18	13	195	221
.	521	524	260	428
.	325	278	1,760	2,033
.	4	.....	4	13
.	15	17	41	72
.	64	61	1	14
	14	11	21	23
	8	13	37	35
	1,368	1,341	3,848	4,745

ved at Morgue, January 1

Ages.

	1914.	1915.
From 1 to 10 years	52	43
From 11 to 20 years	28	39
From 21 to 30 years	77	71
From 31 to 40 years	82	55
From 41 to 50 years	78	74
From 51 to 60 years	43	41
From 61 to 70 years	34	18
Total	394	341

Causes of Death.

	1914.	1915.
Accident	50	27
Alcoholism	17	10
Apoplexy	22	24
Bright's disease	17	10
Burns	1	1
Congestion of lungs	....	1
Drowned	54	52
Dropsy	2	.....
Exposure	3	1
Fractured skull	7	10
Heart disease	56	66
Heart failure	7	.....
Hemorrhage	5	6
Heat prostration	2	.....
Homicide	36	37
Meningitis	2	2
Peritonitis	5	1
Pneumonia	15	14
Septicaemia	1	.....
Still births	21	21
Suicide	34	22
Toxemia	2	6
Tuberculosis	28	22
Typhoid fever	....	3

	1914.	1915.
.....	265	204
.....	124	135
.....	5	6
rle.....	67	61
.....	284	279
.....	254	232

. August H. Ritmiller, who
incinerating plant.

ıbmitted,

ı E. Woodall of W.,
d Burial of Pauper Dead.

Report of Inspector of Plumbing.

BALTIMORE, March 9, 1916.

JOHN D. BLAKE, M. D.,
Commissioner of Health.

DEAR SIR:

I hand you herewith the annual report of the Plumbing Division for the year 1915.

Permits Issued.

MONTHS.	Interior.	Drain.	Sanitary Sewers.	Total.
January	207	15	1,617	1,839
February	194	8	1,440	1,642
March	283	9	1,808	2,100
April	347	7	1,384	1,738
May	303	6	1,681	1,990
June	351	11	2,200	2,562
July	313	13	1,677	2,003
August	316	17	1,408	1,741
September	295	7	1,384	1,686
October	324	11	1,485	1,820
November	283	6	1,652	1,941
December	194	4	1,432	1,630
Total	3,410	114	19,168	22,692

09	110	349	426	325	.....	386	257	254	180	.....	148	306	3,652
04	.....	466	392	133	62	414	345	440	.....	94	457	214	4,359
22	.....	186	299	.....	315	249	313	251	.....	321	291	322	3,562
46	.....	361	335	.....	271	323	246	280	.....	304	287	340	3,595
25	380	438	546	.....	585	390	392	579	.....	712	390	468	6,107
01	230	354	386	.....	444	302	252	120	.....	463	278	425	4,305
81	.....	398	474	.....	497	370	356	624	.....	566	396	512	5,506
93	2,125	4,397	4,939	2,479	2,174	4,122	4,074	4,745	2,156	2,460	4,309	4,410	55,047

Sanitary and Drain Inspections.

NTHS.	Gorman.		Ebberts.		Griffith.		Total.	
	Sanitary.	Drains.	Sanitary.	Drains.	Sanitary.	Drains.	Sanitary.	Drains.
.....	415	6	214	12	303	3	932	21
.....	289	3	217	15	247	5	753	23
.....	339	6	212	18	322	17	873	41
.....	263	15	287	6	400	6	950	27
.....	394	34	350	6	540	2	1,284	52
.....	379	33	223	2	330	.....	932	35
.....	361	32	242	3	375	.....	978	35
.....	303	39	241	9	289	11	833	59
.....	211	5	141	4	263	5	615	14
.....	317	3	311	8	362	4	990	15
.....	244	8	209	9	286	5	739	22
.....	278	1	216	1	631	1	1,125	3
.....	3,793	185	2,863	93	4,348	59	11,004	337

isances, Etc.

Approvals for City Engineer's Office.	Applications of Drainage for Inspector of Buildings' Office.	Permissions to Enter Sewers, Minor Privileges.
5	43	47
4	27	19
6	68	12
2	49	49
.....	66	93
3	39	76
.....	54	54
.....	56	31
.....	46	23
1	53	57
.....	38	19
1	54	32

Sanitary Sewers.

Permits issued to December 31, 1914	54,476	
Permits issued in 1915	19,168	
Permits issued to date		73,644
Connections to December 31, 1914	44,198	
Connections in 1915	23,313	
Connections to date		67,511
Under construction		6,133

Number of Plumbing Fixtures Connected to Sanitary Sewers.

Water closets	76,410
Wash bowls	32,868
Bathtubs	35,932
Sinks	72,105
Wash trays	4,532
Urinals	1,329
Slop hoppers	703
Miscellaneous	2,533
Total	226,412

Abandoned.

Drop privies	32,060
Wells	11,118
Old sewer connections	9,324
Total	52,502

Non-Compliance With Notices Served, Etc.

Summons to show cause	123
Warrants	19

itary Sewer.

.....	149
.....	237
.....	310
.....	696

Permits Issued.	Loads to Dump.
496	517
386	400
662	671
670	685
732	784
828	853
382	420
331	354
247	269
316	337
135	151
160	174
5,345	5,615

,

LES I. PUTTS, JR.,
nspector of Plumbing.

Report of Complaint Clerk.

BALTIMORE, December 31, 1915.

JOHN D. BLAKE, M. D.,
Commissioner of Health.

DEAR SIR:

I respectfully submit herewith a report of the work don through the office of Complaint Clerk for the year endin December 31, 1915.

You will note there are two tables, one showing the tota number of personal complaints, the other giving a list o those abated with the assistance of the Plumbing Divisio

In addition to these two tables, there were received fro the various police districts 4,630 reports, containing 28,35 complaints of nuisances, from which, and including the pe sonal complaints, there were sent out from this office by th health wardens, 34,692 notices.

To classify all complaints received in this office unde their respective headings would require a space entirely to large to have same arranged properly in book form. I hav therefore, given those of most frequent occurrence, whil others, which are made up of various and trifling causes ar placed under the heading of "Unsanitary Conditions."

The connections of numerous dwellings in the city wit the new sanitary sewers during the year 1915 shoul

, water in cellars and
he same time it can be
he time at least, require
rtment in the abatement
and other conditions in

nitted,

B. F. BOYDEN,
Complaint Clerk.

Wards.	Overflowing Privies.	Alleys Requiring Attention.	Water in Cellars.	Defective Drainage.	Inspection of Yards.	Defective Wells.	Inspection of Toilets.	Inspection of Cellars.	Choked Sewers.	Insufficient Toilets.	Unsanitary Conditions.	Inspection of Workshops.	Total.
1	17	13	25	12	2	.....	10	2	13	.....	25	.....	119
2	9	11	17	9	14	.....	13	5	14	.....	29	.....	121
3	29	13	20	11	13	.....	25	4	21	2	62	2	202
4	24	22	48	9	12	.....	20	1	18	13	79	3	249
5	38	30	38	16	24	1	37	7	20	7	61	.....	279
6	35	46	51	12	19	.....	28	6	26	.....	44	.....	267
7	21	30	39	11	17	.....	14	3	18	.....	40	.....	193
8	80	37	47	13	9	2	29	5	24	.....	39	.....	285
9	39	29	21	22	22	6	13	3	14	.....	57	.....	226
10	42	31	30	6	26	.....	19	2	22	.....	29	.....	207
11	37	25	19	9	23	.....	21	11	14	.....	31	.....	180
12	22	36	21	22	17	.....	12	.....	16	.....	35	.....	171
13	59	29	18	29	27	1	25	1	18	.....	43	.....	250
14	46	30	21	12	30	.....	27	2	41	.....	31	.....	240
15	64	41	27	39	9	.....	17	1	27	.....	72	.....	297
16	78	44	14	14	15	.....	20	6	21	.....	31	.....	229
17	52	21	9	3	11	.....	18	.....	9	.....	29	.....	152
18	40	17	6	5	7	.....	15	.....	31	.....	25	.....	146
19	44	49	13	7	6	.....	13	5	7	.....	28	.....	172
20	31	42	18	19	4	1	8	3	9	.....	52	.....	187
21	20	19	14	16	16	2	9	4	5	.....	31	.....	145
22	19	10	17	5	19	.....	12	4	31	1	35	.....	153
23	48	31	16	13	9	.....	7	3	5	.....	30	.....	162
24	42	27	29	16	8	1	9	2	3	.....	29	.....	166

Division.

Inspection of Toilets.	Inspection of Cellars.	Choked Sewers.	Water in Manholes.	S'w'ge Backing Into Cellars.	Unsanitary Conditions.	Total.
...	...	5	...	...	...	23
...	...	3	...	...	...	13
...	...	11	...	...	...	42
...	...	14	...	...	...	56
...	...	15	...	...	...	39
...	...	12	...	...	...	38
...	...	8	...	...	...	44
...	...	10	...	...	...	41
...	...	14	...	...	...	35
...	...	17	...	...	...	42
...	...	4	...	...	...	23
...	...	6	...	...	...	26
...	...	8	...	...	...	31
...	...	11	...	...	...	23
...	...	9	...	...	...	22
...	...	6	...	...	...	35
...	...	1	...	...	...	16

Report of Burial Permit Clerks.

BALTIMORE, January 1, 1916.

JOHN D. BLAKE, M. D.,
Commissioner of Health.

DEAR SIR:

We hereby respectfully submit the report of the work done by the Burial Permit Clerks, for the year ending December 31, 1915.

The following table exhibits a summary of the various kinds of permits issued during the year:

MONTHS.	Burial Permits, City.	Burial Permits, Transit.	Burial Permits, Still Births	Burial Permits, Shipping.	Burial Permits, Disinter.	Removal Permits.	Total.
January	840	180	82	111	5	541	1,759
February	738	166	94	114	14	491	1,617
March	959	208	104	133	30	527	1,961
April	888	225	102	126	51	501	1,893
May	777	152	85	114	43	401	1,572
June	642	146	108	98	17	376	1,387
July	744	201	91	117	3	401	1,557
August	767	210	95	123	3	409	1,607
September	666	143	90	101	36	400	1,436
October	711	152	95	111	55	412	1,536
November	761	169	96	114	25	421	1,586
December	831	204	95	125	27	442	1,724

eived from cemeteries and
burial, disinterment and
een placed in numerical
d for reference.

omitted,

HARRY C. ANDREWS,
ROBERT R. KRAUTER,
Burial Permit Clerks.

Report of Index Clerk, Bureau of Vital Statistics.

BALTIMORE, December 31, 1915.

JOHN D. BLAKE, M. D.,
Commissioner of Health.

DEAR SIR:

I beg to submit for your consideration the report of the work performed by me during the year ending December 31, 1915.

Number of births indexed	13,634
Number of deaths indexed	10,002
Number of still births indexed	1,131
Total number indexed	24,767

The birth registration in 1915 shows an increase over 1914 of 997.

This increase has been due mainly to the following methods of keeping track of all births that occur, and in taking every step possible to have the physicians and midwives conform to the law which requires that all persons who are in attendance at the birth of a child must register same at the Health Department within four days. Below you will find outlined the following method that has been followed during the past year:

In January, 1915, I made a card index of every physician and midwife in Baltimore whose name appeared on our phy-

ich bore the name of the
ended the birth, under the
d birth certificate was re-

k for the year 1914, and in
letter was sent to every
a birth during 1914, and
ise us if he had neglected
attended in the past year.
he did or did not attend
replies to the above men-
ysician who had received
nd 67 replies stating that
lso received 127 birth cer-
ears 1911, 1912, 1913 and

ery infant under one year
during the year of 1915,
ith the birth index and if
ar on our birth record the
ich the child died was re-
the physician or midwife
h. A letter was then sent
the birth had not been
be immediately sent in for

Department), and the Children's Bureau of the Department of Labor of the United States Government, and who are making an infant mortality study in this city. These associations agreed to furnish me with the names and addresses of all infants under one year of age who come to their attention, and under their supervision. The names which were furnished by the said associations were also compared with the birth certificate index and investigated in the same manner as the children which died in Baltimore.

Below you will find a separate report for each association:

Babies' Milk Fund Association.

This association submitted to me the names of 356 infants under one year of age, of which 292 were found to be on file in this office, and 64 birth certificates were secured from the attendants who had failed to register same.

Tuberculosis Nurses' Division of the Baltimore City Health Department.

This division submitted to me the names of 51 infants under one year of age, of which 47 were found to have been previously placed on file in this Department, and four were secured from the attendants who had failed to register same.

The Children's Bureau of the Department of Labor, United States Government.

This bureau made a canvas in Baltimore city of several sections of the city in which the residents were mostly of foreign origin, and they submitted to me the names of 267

ed under a name similar
his list, and 103 were se-
ıd failed to register same.
ven physicians were prose-
f Health for failing to re-
The information for these
and I was present at each
five cases were found to
es were dismissed by the

hree midwives were prose-
ment for failing to report
ct of guilty was returned
. I conducted the prose-
tion for the said prosecu-

entioned, were of great as-
as in the month of July,
certificates placed on file
evious year.
ales who were residents of
ore than 21 years of age,
This list was sent to the
more city.
espondence connected with

Report of Registrar's Clerk.

BALTIMORE, December 31, 1915.

DR. JOHN D. BLAKE,
Commissioner of Health.

DEAR SIR:

I respectfully submit my annual report of all transcripts issued, together with all other information of matters in my charge, from January 1, 1915, to date, in comparison with the work of 1914, which I hope will prove satisfactory.

TRANSCRIPTS ISSUED.	1914.	1915.
Births	1,087	909
Deaths	2,069	1,617
Total	3,156	2,526
AMOUNTS.		
January	$123 00	$79 00
February	111 00	91 50
March	118 50	103 50
April	102 00	102 10
May	100 00	78 00
June	96 94	70 00
July	113 00	65 50
August	78 00	70 50
September	77 50	73 00
October	84 50	95 00
November	89 00	94 52
December	78 00	95 00

	1914.	1915.
.....	8	3
.....	866	679
....	60	47
.....	9	26
....	1,664	1,260
.....	333	275
....	145	142
.....	.....	27
....	33	38
.....	37	29
....	3,155	2,526

	Legal.	Pensions.	Passports.	Records.	Schools.	Totals.
1	28	10	....	2	3	191
2	23	10	....	8	3	200
7	42	18	1	2	1	242

In addition to these tables, I supplement them with the following that show the number of transcripts issued respectively of births and deaths, and the number issued free, in comparison of 1914 and 1915. The authority for free issue is under Ordinance No. 246, for children whose parents desire them to work. This law took effect in April, 1913.

Months.	Amounts Received.		Paid Death Transcripts.		Paid Birth Transcripts.		Free Birth Transcripts.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
January	$123 00	$79 00	226	139	20	17	47	35
February	111 00	91 50	200	160	22	15	64	25
March	118 50	103 50	212	178	25	26	69	38
April	102 00	102 10	182	183	22	19	93	31
May	100 00	78 00	183	131	17	23	85	30
June	96 94	70 00	166	104	27	32	198	96
July	113 50	65 50	203	98	24	27	67	67
August	78 00	70 50	128	102	28	32	50	63
September ...	77 50	73 00	126	103	29	38	52	49
October	84 50	95 00	152	136	17	43	60	52
November ...	89 00	94 52	162	142	16	43	33	47
December ...	78 00	95 00	140	141	16	35	16	25
Total.....	$1,171 94	$1,017 62	2,080	1,617	263	350	834	558

number of *no records* of
nd the total number of
1915, with monthly losses.

Total Applications.		Free Transcripts (Loss).	
1914.	1915.	1914.	1915.
367	238	$23 50	$17 50
351	262	32 00	12 50
413	285	34 50	19 00
444	366	46 50	15 50
442	266	42 50	15 00
677	402	99 00	48 00
363	340	33 50	33 50
354	294	25 00	31 50
282	294	26 00	24 50
323	346	30 00	26 00
292	295	16 00	23 50
176	275	10 00	13 00
4,484	3,663	$418 50	$279 50

riod (from June 15, 1904,
of the issuance of tran-
ecords were ever kept by
er been able to discover;

Years.	Births.	Deaths.	Totals.	Receipts.
1904	33	598	631	$319 50
1905	51	1,139	1,190	600 50
1906	74	1,077	1,151	578 00
1907	82	1,144	1,226	620 00
1908	96	1,239	1,335	676 62
1909	150	1,427	1,577	804 50
1910	162	1,561	1,723	875 00
1911	134	1,643	1,777	901 60
1912	424	1,777	2,201	1,126 10
1913	1,408	2,028	3,436	1,323 70
1914	1,087	2,042	3,156	1,171 44
1915	909	1,617	2,526	1,017 62
Total	4,610	17,292	21,929	$10,014 58

It can thus be seen the losses to the city upon *free* transcripts from April, 1913, to date, which, taken into consideration with the actual cost to the city of each transcript, is a rather serious and expensive thing, particularly as persons who receive them to procure permits to work are paid for that work and should be able to pay for the transcripts, as each one issued costs the taxpayers at the lowest not less than two dollars each. The total outright loss to the treasury since the law went into effect is: For 1913, $418; 1914, $418.50; 1915, $279.50; total, $1,116.

The Vault.

The vault has been finally gotten into shape with sufficient light, and all the certificates of births and deaths have been bound to date from 1875 and are in proper place and rotation.

It contains bound certificates of death from January 1, 1875, to December 31, 1914; totaling 381,518 deaths in city.

1 volumes of 1914 deaths,
nd numbered from C 71,-
ecember 30, 1913, to De-
ficates. They are bound
labeled in black letters
nger, better and cheaper
r and black cloth, that
movals and rough hand-
re been subjected to, be-
ther several times.
volumes of birth certifi-
white canvas, but labeled
B 7,558, covering dates
28, 1914.
l in canvas, 58 volumes
nd had their backs and
. Also 78 stubs (books)
out of town and brought
disinter, and 24 of still-
low in condition to last
t all the others for 1875
as it will be but a short
tion demanding it, since
gradually rotting, while
g is becoming indistinct.

Correspondence.

This has greatly increased, in fact more than doubled this year, due to the reason of persons who were born here and removed elsewhere applying for transcripts of their births for work and school purposes; and, besides, the European War has caused much demand for same, in order to establish citizenship for enlistments in the United States Navy, for passports and from those born here and now abroad to show proof of nativity.

To each of these inquiries there is never less than two letters from this Department: First, the acknowledgment of letter requesting the certificate, in order to secure name of parents to establish identity; then response to reply, enclosing same information with a transcript or else a report of no record. In the latter case, there are frequently several letters necessary, as many reply, saying that they made a mistake in the year and requesting further searches. All communications of this character are referred to me, and all such letters are filed and kept by me and are of ready access, together with copies or answers in memoranda of what has been done in each case.

Respectfully submitted,

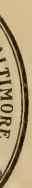
Geo. C. Wedderburn,
Registrar's Clerk.

T

RTMENT

CITY

PRESTON



BALTIMORE
MEYER & THALHEIMER
CITY PRINTER

1916

Department.

—

MORE, August 11, 1916.

nt for the year 1915 has
g duties connected with
succession of important
he Legislature.

s for the three preceding
port of the first term of

honor to have been con-
ate relation of City So-
n as you have given this
rimary and general elec-
y, 1911. Your adminis-

Some of the Things Accomplished.

The record of your administration is a record of things accomplished. Among the steps of progress taken during your administration, some of which were planned or begun before your term of office and completed during your administration, and others both begun and completed, may be mentioned the following:

A modern sewerage system, not surpassed by any in the world, costing	**$23,000,000**
One hundred and seventy-four and one-half miles of streets paved with up-to-date-paving, costing	**8,000,000**
New water supply, including new dam, new bridges and roads over the Gunpowder River, and a new filtration plant of the latest modern design, costing	**5,000,000**
Warren deal set aside.	
Twenty-seven miles of new streets opened.	
The Fallsway, a magnificent business boulevard, a mile and a half long, through the center of the city, formed by covering over Jones Falls and constructing a street, partly by viaduct, at a cost of	**1,500,000**
Two sections of Key Highway opened and constructed, with municipal railroad thereon; part of the waterfront street for the development of commerce and factories; connecting the inner harbor and the Spring Gardens waterfront, costing	**1,000,000**
New recreation and commercial pier, costing	**1,000,000**
One thousand duct miles of municipal conduits built for putting wires underground, at a cost of	**1,892,000**
A new Polytechnic building and grounds, costing	**1,000,000**
Nine new primary school buildings, costing	**750,000**

ederal Govern-
d tract of 49.6
ain and north
verlooking the
rming an ideal

ngled Banner"
ombardment of
f the national

rom National
ncis Scott Key.
line fire pro-
ness portion of
gainst fire and
surance rates,
..... $1,000,000
l, Court House
he city's high-

" lighting sys-
city—the most
system of any

Tax Collector's

hold furniture

The selection of a Baltimore flag and a Baltimore song.

The establishment of a Municipal Band; a Municipal Journal; a Bureau of Complaints and Information; a weekly meeting of the heads of all departments.

The co-ordination of all the engineering departments under one head—the Chief Engineer of Baltimore—thus avoiding conflicts and duplication of work and giving the strength and dispatch of unity to the city's constructive forces.

Improving City Charter by numerous amendments obtained from Legislature. Revised Charter issued.

An administration of four years of very large expenditures of the public money, without graft and without the loss of a dollar through collusion between contractors and city inspectors or other employees or through the awarding of contracts at high prices. Contracts amounting to $30,000,000 awarded at lower prices than obtained by other cities.

An average tax rate of $1.95, being lower than either of the three preceding administrations, notwithstanding the issuance of $22,450,000 of stock for money with which to pay for new improvements and the fact that each million of stock issued added about one and one-half cents to the tax rate.

An energetic and continued fight for the enlargement of the city limits. Growth of the civic spirit. Pride in Baltimore, optimism in regard to her future.

Relation of the City Solicitor.

The relation of the City Solicitor to the work of the

ting franchises and minor
l budget or Ordinance of
nd, generally, in determin-
make up the policy of the
l of the Law Department,
tants, passes upon all con-
repares all city ordinances
ture; attends the sessions
passage of measures bene-
evention of legislation in-
o and adjusts or disallows
the city; acts as legal ad-
uncil and all city depart-
mission and the Sewerage
city and every department
kind in the courts, and be-
the State Industrial Acci-
rvice Commission and the
n.

citor as a member of the
of Awards no separate re-
you, therefore, a report of
t for the years 1912, 1913,
ed to some of the remark-
dministration.

upon the market, with one exception. *No city has pur*
better water than Baltimore. Prior to your first ele
the water supply in Baltimore was furnished from
reservoirs—Lake Roland, formed by Jones Falls an
tributaries, and Loch Raven, formed by the old dam a
the Gunpowder River. The multiplication of dwe
houses around the banks of Jones Falls and its tribut
had polluted that source of supply and the filling up o
behind the old Gunpowder dam had reduced the sto
capacity of Loch Raven so that there was continual fe
disease from the polluted water, and also fear of a w
famine in every dry year. The necessity of the filtra
plant was agitated as long ago as the administratio
Mayor Malster, in 1897, but nothing was done. In
public interest became aroused in favor of not only
fying, but also enlarging the water supply. This result
an effort to procure a water loan from the Legislatu
1906. A satisfactory Act was not secured and the ma
was deferred until 1908, when the Legislature passed
Act of 1908, Chapter 214, providing a $5,000,000 Loa
the purpose, and this loan was submitted to and ra
by the people in November, 1908; but the whole improve
was tied up for three years by the contract which the fo
Water Board had entered into for the purchase of the
ren Mills for $725,000, and nothing further was done
after your election in May, 1911. Promptly thereafter
took up the matter and, having ascertained that the
could be built to an elevation sufficient to store an a
supply (2,000,000,000 gallons) without taking the Wa
property, it was determined in July, 1911, within
months after your election, to proceed along that line,
the plans were made and the contract awarded for the
dam. This forced the Warren Company into court f

urths of a million of dol-
gainst the city would have
of our new water supply.
upon various grounds that
e trial was a lengthy one
xpert testimony upon the
e of water power and mill
ed the discussion of many
e Bond) decided in favor
affirmed by the Court of
ltimore, 119 Md. 188).
he large amount involved
oing ahead with the work.
possible, because by an
red by me and passed by
ment can now enter into
nout the approval of the

ON LAW.

ge amount of land in Bal-
ould be stored behind the
d were asking exorbitant
tood, the city was obliged

the Act declared void. The validity of the Act was defe
by me and upheld by the court in the Ridgely case, 11
567, and the Jessup case, 121 Md. 562. After the val
of this Act was sustained the Law Department proceed
acquire all the land necessary for the new lake and the
roads and filtration plant, part of it being acquired by
under the new Act and part by purchase, so that with
exception the property was acquired by the time the
was finished and the city was ready to store water be
it. The exception was a tract of 22 acres which the city
obliged to obtain from Henry F. Brack. The litigation
Brack contains an element of humor. The first jury
Brack $15,967 for 44 acres and damages to the balan
his farm, his witnesses having testified to from $22,0
$37,500, and the inquisition contained an obligation
the city to build a road and bridge over Peterson's Ru
Mr. Brack's use, which would have cost the city about $
more. The dam was completed and the need for the
urgent, hence the city did not appeal. But Brack appe
and the Court of Appeals reversed the case because th
quisition contained the provision that the city should
the road and bridge, and because the lower court ha
fused a proffer made by Brack's counsel of proof tha
land had a reservoir value. The Court of Appeals held
the city must pay Brack all cash; that Brack had th
alienable right, secured by the Constitution, to build
own road and bridge, or wade or swim across, as he m
choose; and that he also had the right to prove a rese
value, if he could (Brack vs. Mayor and City Council of
timore, 125 Md. 379).

At the second trial the jury gave Brack $7,500 wit
any obligation on the city to build the road or bridge,
this was affirmed by the Court of Appeals (Brack vs. M

its former opinion that
r value if he could prove
at the proffered proof did
idence of such value.

INATION LAW.

n the acquisition of the
reason of this new con-
ty the right to have the
nstead of a sheriff's jury,
own estimate was given
lant, where, as reported
ou said:

of the Water Board * * *.
ferring to him as "the man
lion dollars to two millions
system and the erection of

ILTRATION PLANT.

e filter basins an attempt
esentatives of an alleged
a very high figure. To
of Awards accepted the

versed by the Court of Appeals who held that the pr
above mentioned in the bid of the American Water Sof
Company made the award of the contract to that com
void (Konig vs. Mayor and City Council of Baltimore
Md. 607), and remanded the case for further proceedin

Upon a second trial in the court below, it appearing
the American Water Softener Company had nearly
pleted the contract, and also that it was very importa
the public health that the filtration plant should be
pleted as promptly as possible, the lower court agai
fused to grant an injunction, and upon a second appe
Court of Appeals, after re-argument, held that, whil
award of the contract was not in compliance with the
yet, as it was awarded in good faith, and resulted in a
saving to the taxpayers, the court would not penaliz
contractor further than to require him to pay the cost
the reasonable counsel fees to the counsel for the taxp

The court said (*Daily Record*, May 24, 1916):

"There has been no decision in this court which in our jud
requires us to be thus liberal in depriving a party to a co
which we are satisfied was entered into by both sides honest
without the least intention of violating the law, of the fru
its labor and expenditures and making a gift of them to th
at the instance of a taxpayer who is not shown to have
penny or to have been of any benefit to the municipality
people, unless it be by securing for the city $156,000 of pr
for nothing from a contractor who by the contract saved th
at least $66,000, if measured by the other bids, excluding t
Bayard, of which we have already spoken. Assuming tha
bid of the latter was properly rejected, and there is nothi
show it was not, that of the American Company was so
lower than the others that it is difficult to believe that the
complaint was filed for the protection of the city, or becau
plaintiff believed that he or any other taxpayer was in dan
loss by reason of the contract."

e tangle with the Warren
up for three years, was
of the new dam in 1911
nt, with appropriate cere-
In the meantime, a con-
s a necessary prerequisite
ing like reasonable prices.
efended through the lower
, the necessary land had
ne dam had been finished,
for the filtration plant,
r, the litigation over those
n the courts, the filtration
e people are enjoying the
been done out of the origi-

ITY SOLICITOR IN CONNEC-
WATER SUPPLY.

ayor and took part in de-
d.
w, urged its passage by
validity in the courts.
the Warren deal of the

Such houses as had modern plumbing and sewerage
nections were drained into the streams running thr
the city, principally Jones Falls, and eventually int
harbor, with the result that Jones Falls, running thr
the heart of the city, had become a foul, open sewer,
the harbor had become a menace to the health, and a st
in the nostrils, of the people, and a place, like the Dead
where nothing living could exist.

Provision was made by Act of 1904 for a new se
age system for Baltimore city and for a loan of $10,000
The work was begun in 1905 and was carried forward
reasonable promptness, but at the time of your electio
May, 1911, was only about one-third completed. An a
tional loan of $10,000,000 had been authorized by the L
lature of 1910, and a still further loan of $3,000,000 wa
thorized by the Legislature of 1914. Immediately
your election you put behind this great public improve
your remarkable energy and executive ability, so that th
mainder of the work was practically completed during
first term, and the Sewerage Commission was finally
charged on the first day of February, 1916.

The City Solicitor has been counsel for the Sewerage C
mission and has attended to all legal matters in connec
with the acquisition of rights-of-way; has passed upo
the various contracts for rights-of-way, and for work t
done; has had charge of all disputes with contractors,
all claims and suits growing out of injuries to person
property in connection with the work. Among the c
growing out of the work of the Sewerage Commissio
volving large amounts were, Mayor and City Council of
timore vs. Talbott, 120 Md. 354, and the Mayor and City C
cil of Baltimore vs. Park Corporation, 126 Md. 359. The
ter case was tried a second time and appealed a second t

AY.

Jones Falls for a distance
rd avenue to the harbor,
our administration.
tructed by the Sewerage
e old bed of the stream to
part of the storm water
ubes a splendid highway,
lock on concrete paving,
level of the tube tops at
e Fallsway consists of a
has been appropriately
nd monument erected at
The street and viaduct
ay Loan, provided by the
ore this money could be
l upon to defend, in the
peals, an attack upon the
e. The courts sustained
s. Mayor and City Coun-
thus the way was cleared
ment. This improvement
ich formerly visited por-
overflows of Jones Falls,

the enormous benefits which accrued to adjacent pro
by this improvement, and which totaled, in the assessm
made by the Commissioners for Opening Streets, more
$300,000. These assessments resulted in 125 appeals t
City Court, and the City Solicitor was called upon t
fend three separate cases attacking the validity of th
tire proceeding, in the lower court and in the Court o
peals (P. B. & W. R. R. vs. Baltimore, 121 Md. 504;
Deposit Company vs. Baltimore, 121 Md. 523; Mary
Trust Company vs. Baltimore, 125 Md. 41).

All three of these cases were decided in favor of the
thus establishing the right of the city to collect app
mately $300,000 in special benefits to adjacent proper
sulting from this improvement.

New Paving.

For many years Baltimore suffered the drawback an
credit of being regarded as a "cobblestone city."
rough, unsightly and unsanitary cobblestone streets
every visitor who arrived in Baltimore a bad impres
and this was the last impression of Baltimore that he
away with him. Now, although the work of the new pa
is not completed, so much has been done that the city
already acquired the reputation of being one of the
paved cities. Provision had been made by Act of 1906,
ter 411, for a $5,000,000 loan for new paving in Balti
city, but not a yard of paving had been laid prior to
taking office in May, 1911. When you prepared to use
loan, some questions were raised as to the validity of
Act, and the ordinance passed in pursuance thereof,
the Law Department was required to have the validit
termined by the Court of Appeals, which was done in a
tried by my assistant, Robert F. Leach, Jr., Esq. (Bon

alf enough to pave the en-
how the balance necessary
able to avoid the necessity
rge and increasing indebt-
ther public improvements,
ion on the part of the pub-
ne money necessary by as-
ccording to what is known
culty was met by the Spe-
prepared by me and pre-
lature of 1912, providing a
years upon property abut-
mproved paving, including
t was immediately assailed
g carried to the Supreme
represented the city in all
d by the Court of Appeals,
by the Supreme Court of
Vagner, 120 Md. 567; 239
itional funds necessary to
ity are provided in a man-
me to any, and in a way
l issue or the adoption of
t.

cided in favor of the city. The United Railways appe
I defended the right of the city to compel the United
ways to pay for the paving in the area occupied by the
two grounds:

(1) That the obligation in the railways company's
nal charter, to keep the railway area in repair, ought
held co-extensive with the obligation of the city to kee
balance of the street in repair, and when the conven
of modern travel required modern smooth paving, an
city put that kind of paving on the remainder of the s
the railways company should be compelled to put that
in the portion of the street occupied by it. This vi
held by decisions of the highest courts of New York,
sylvania and other States, and by Elliott, the leading
writer on the subject. The Court of Appeals said that
authorities cited and the reasoning in behalf of this
tention are both of much force * * *" (United Railway
Baltimore, 121 Md. 557). But the court adhered to
seemed to me to have been a mere dictum, back in Balti
vs. Scharf, 54 Md. 449, that the obligation of the rai
company was to repair and not repave.

(2) My second contention was that the city had
right to impose the obligation by virtue of the ordi
passed in pursuance of the Act of 1906. But the Cou
Appeals held that the provision in the Act of 1906, u
which the ordinance was passed, was void because no
dicated in the title to that Act. The court expressl
clined to pass on the question whether or not the Legisl
had power by an Act, *with a sufficient title,* to impose
railway companies the obligation of paying for paving
portion of the street occupied by their tracks (United
ways vs. Baltimore, 121 Md. 559).

used to pay, and I brought

y contended in the lower
that the Act was void, be-
he company's charter and
ty without due process of
stitution. Again the lower
er, decided in favor of the
ealed. The Court of Ap-
ding the Act of 1914 void,
ithout corresponding bene-
r to amend the company's
y other power of the Legis-
vere not passing upon the
the Federal Constitution
127 Md. 660).
obtain a writ of certiorari
the Supreme Court of the
e effort, the case being so

a, in the entire city, will
million and a half. These
s mean a loss to the city
the United Railways and
it.

The result is even worse where the State Roads Com sion paves a street having railway tracks on it, for Court of Appeals, in another case, have construed the Roads Act of 1908 to mean that the State Roads Com sion must not only pay for the paving in the railway but must pay for adjusting the tracks to the new grade for new ties, rails, poles, etc., put in to replace such as old and worn out. In other words, where the State R Commission does the paving, the public are compelled only to pay for the new paving in the railways area, but for repairs and improvements to the company's tr (United Railways Company vs. State Roads Commis 123 Md. 561).

This case was argued on behalf of the State Roads mission by their regular counsel, Mr. Leon Greenbaum, by former Attorney-General Straus, who had been empl by the State Roads Commission as special counsel, upon invitation of the State Roads Commission and counsel and the permission of the courts, I also took in the argument in the court below and in the Court of peals. The lower court (Judge Heuisler) decided in f of the State Roads Commission, but the Court of App decided in favor of the United Railways Company.

The decision of our Court of Appeals that the Legisla although it had reserved the right to repeal, alter or an the company's charter, cannot impose upon corporation cupying public highways with their tracks the obligatio paying for the new paving in the railway area, is cont to express decisions in New York, Connecticut, Iowa, braska, Texas, Wisconsin and repeated decisions of the preme Court of the United States. This decision is cised in the *National Municipal Review,* which in its i of July, 1916, says:

dly supported by the decisions
nendment of a franchise under
is flatly in conflict with the
urt in the case of Fairhaven,
n which the facts were almost
case. The Supreme Court there
and increase of burden" upon
ion to the objects of the grant
tate, and "is not imposed in
oad faith, it does not violate
e Constitution of the United
States Supreme Court on this
e reasonable than that of the
of perpetuating a gravel road
e franchise holder, while the
e requirements of the age of

United Railways vs. Bal-
nt in United Railways vs.
l for the United Railways
of the police power of the
nt doctrine obtains in our
the Supreme Court of the
other States.
cisions of our Court of Ap-
nd doctrine less favorable
which obtains in the Su-

without any favoritism or graft, is enviable. In
nection with the paving, the Board of Awards, earl
your administration, applied the rule that they woul
gard as an irresponsible bidder any contractor who
found attempting to tamper with any of the inspecto
engineers of the city department having the work in ch
This action led to litigation and in the suit of Knigh
The Mayor and City Council of Baltimore, which was
by me and the trial of which occupied three weeks,
which bristled with bitter and vindictive attacks upo
city administration, inspired by the contractor, who
been held by the Board of Awards to be an irrespon
bidder, the right of the Board of Awards to so hold
upheld by the court. This decision very materially stre
ened the power of the Board of Awards to safeguard
integrity of the public work and to prevent any tampe
by a contractor with any of the city inspectors or r
sentatives. It is a source of great pride to all our pe
and of great credit to your administration that, in th
penditure of more than $25,000,000 in contracts awarde
the Board of Awards for new paving, new schoolhouses,
erage system, new water system, harbor improvements,
other new improvements, the city has not lost a dollar e
through graft or collusion between contractors and city
ployees, or through the awarding of contracts at hi
than reasonable prices. The Board of Awards has care
scrutinized all bids and has rejected all bids and ordere
advertisements whenever the prices bid seemed high, or t
was any indication of collusion among bidders. Soon a
your first election the rejection of all bids for certain pu
and re-advertising resulted in saving the taxpayers
than $60,000 and similar action upon the first bids for
filtration plant resulted in saving more than $200,000. M

LIQUIDIATED DAMAGES.

e work done by contracts
ng was enhanced by the
regard to enforcing the
ng to liquidated damages.
ual to insert in contracts
be completed within a cer-
of the failure of the con-
thin that time, he should
unt specified per day, the
liquidated damages. It
ractice for the contractor
ting his work to come in
ed of the liquidated dam-
.

osition in suits involving
l enforce the provision as
vaive it, not only because
contractor keep his con-
fair way to do as between
er could get a contract by
rter time than some other
ly take a longer time and
mages, it would put the
mplete his contract within

awarded the contract to Ault & Company, because the ference between 150 and 270 working days, at the stipul $25 per day, would make the Ault & Company bid $4 lower. Instead of building the bridge in 150 working d Ault & Company actually consumed 482, and then not refused to pay any liquidated damages, but set up a cl for damages against the city of $20,000 on the ground the delay was due to the city's failure to give Ault & C pany prompt possession of all the territory covered their contract, and other alleged defaults on the part of city.

The case was also complicated by the fact that the Harbor Engineer, who was the engineer in charge of work, had stated to Ault and to his counsel, who wen the stand and so testified, that if the matter was left to he would not enforce the liquidated damages. Under advice, the Board of Awards insisted upon the paymen the liquidated damages. Ault brought suit claiming the amount of the contract and $20,000 damages besides. ing that the principle involved was very important, the Solicitor personally took part in the trial in the court be which lasted six weeks and resulted in a verdict for p tically the full amount of Ault's claim under the contr but the court excluded his claim for $20,000 damages. city appealed. The record sent to the Court of Appeals tained 984 printed pages.

The decision of the Court of Appeals in favor of the not only established the right of the city to insist u liquidated damages, according to the contract, but also tablished another important principle relating to cont work for the city, namely: That if the contractor is layed by the city he is entitled to an extension of time, delay by the city does not wipe out the provision for li

se the verdict was about
and the case was subse-
an the first verdict, and
he expenses of the litiga-
ted damages. In accord-
and is the settled policy
to enforce the payment
execution of public work
er, reasonable allowance
been caused by the city.
lers on a fair and equal
erformance of the public

power of the Board of
ss in awarding contracts
Baltimore vs. Robinson
60.
nstruction Company had
rds, under Section 15 of
heck for $500. When the
s found to be the lowest
ract. They then claimed
their bid, and refused to
neld the $500, the Board
uch action was necessary

(2) Attempt to make companies having railroad t
in streets pay for paving in railway area; act prepare
passage by Legislature urged; its validity defended in

(3) Examination of all paving contracts.

(4) Trial of Knight case, in which power of Boa
Awards to hold as irresponsible any contractor attem
to tamper with a city inspector was upheld.

(5) Trial of Ault case, in which right of city to c
liquidated damages was upheld.

(6) Trial of Bond vs. M. C. C., where validity of
Act and ordinance was upheld.

New Bridge Over the Patapsco.

The old wooden Light Street Bridge having gotten i
condition requiring large annual expense for repairs,
your direction a bill was drawn by me and presented t
passed by the Legislature of 1912, providing for a loan
which to build a new bridge over the Patapsco.

You had observed that the difficulty of obtaining, a
sonable prices, suitable waterfront property for the de
ment of factories and commerce was retarding the gr
of the city, and with wise forethought you saw the
benefit to the city that would result from acquiring w
front property at Spring Gardens. Hence the bill for th
bridge was drawn broadly, and for a loan of two mil
so as to permit of the acquisition of waterfront proper
connection with the new bridge. This gave *The Sun*
other enemies of your administration an opportunity to
represent the matter to the people, with the result tha
loan was not approved and the building of the new b
was delayed for two years. Failing in this effort to s

and paving in Baltimore
600,000. The new bridge

HT OF 1914.

fight is interesting. The
ombination between Gov-
Roads Commission and
cut Baltimore city down
ls Commission's bill, pro-
nties and one million for
rly in the session by Mr.
ty and the Senator's spe-
the Act cut down Balti-
ad of 20 per cent. which
ns, but it gave to certain
of Senator Smith, very
portion to size than the
ave to Caroline county,
ster, $215,000; Somerset,
Worcester, $300,000; and
t appropriations to Alle-
000; Garrett, $290,000;
gton, $275,000.

Bill, and $1,200,000 for a Light Street Bridge and for p
in Baltimore city. A second Democratic caucus was c
upon the measure. Just before the caucus a meeting c
City Senators and City Delegation was held and the
Solicitor, acting under your directions, urged the r
sentatives from the city to fight for $2,000,000 for the b
and for paving in Baltimore city.

While the City Delegation and City Senators we
session the Chairman of the City Delegation and the Sp
of the House were called out to a conference with
Veasey and others representing the Goldsborough-S
combination. Mr. Trippe and Mr. Frick returned from
conference and reported that $6,200,000, that is $1,200,00
the bridge and paving in Baltimore city, was *all they w*
do. Our city delegates and senators thereupon unanim
agreed that we would not accept the $1,200,000, but w
fight for $2,000,000, and unanimously chose Mr. Lloyd
inson to lead the fight. At the Democratic caucus that
ing, before the vote was taken, the threat was freely ma
representatives of the Goldsborough-Smith combination
they need not give the city anything, but when the vote
taken it was found that the delegates from Anne Ar
and Western Maryland counties stood with Baltimo
prevent the adoption by the caucus of the Price $6,20
Bill. Subsequently, after the conference with repr
tatives of the counties which had stood with the city, a
bill was prepared by me, giving $1,000,000 for the br
$1,000,000 for paving in Baltimore city and $5,000,00
the counties, but making a more equitable distrib
among the counties than was made in the Veasey and
Bills. This bill was introduced by Mr. Wilkinson ar
the first vote it was substituted for the Price Bill i
House by a vote of 59 to 43.

while still on the second
ne vote; this result being
h and Governor Golds-
s and by the desertion of
derick county, who there-
nd $300,000 for Western

by the enemies of Balti-
f the large apropriations
nd to Baltimore county,
the City Solicitor which
ıd in the Veasey Bill and
0 claimed for Baltimore
counties which had not
Bill. In the meantime
om the opposition. First,
City Solicitor to give the
ecause not enough and it
which had been standing
ı was made to take $500,-
ard Loan, which had not
imore city. This was de-
delegates had been acting
not be a party to any at-
rundel county and give it

such that the Republicans in the Senate would have
obliged to accept the Wilkinson Bill or take no loan a
is very evident that they would have taken the Wilki
Bill rather than no loan. With the nine Republican
tors, the four City Senators and the Senators from T
and Anne Arundel, the Wilkinson Bill would have p
the Senate with a vote to spare. In the final result the
received $1,600,000, or nearly 25 per cent. of the entire
which was $400,000 more than the city would have g
but for the fight made by the City Delegation, which w
ably led by Mr. Wilkinson, and only $100,000 less th
had offered to take before any fight began.

I made the proposition to a member of the State R
Commission, before the Wilkinson Bill was drawn,
before any fight started, that we would take $1,700,00
Baltimore city and the bridge. But he replied that
would not give more than $1,200,000. We finally rec
$1,600,000. This result was accomplished entirely by
fight made on behalf of the city by the City Solicitor
the City Delegation under your directions and with
assistance and in spite of and against the most

Bitter and Unfair Opposition of The Sun.

The Sun not only tried to prevent the city from ge
more than $1,200,000, but did so in the most unfair
Repeatedly the statement was made in *The Sun* tha
city had agreed to the Price Bill, giving only $1,200,00
the bridge and paving in the city.

In the Annapolis article in *The Sun* of March 6,
The Sun claimed credit for the Price $6,200,000 proposi
referred to it as "the plan outlined in *The Sun*," and
said:

ıds had agreed to this and it
ature that all their 28 votes

Sun said, referring to the

nator Price and other county
r of the City Delegation, who
be for it."

false, but the same false-
ne. So viciously and un-
y in this matter, by car-
ements, that it was the sub-
rs of the leading banking
ıny. In their circular of

nt opposition to the efforts of
r Baltimore city as large an
on improved roads and pave-
forts is due the failure of the
aving and to have only $200,-
n is welcome to any satisfaction
analysis the result has been,
ed by *The Sun* in this matter
y of Baltimore or its people."

THE $400,000.

But whatever difference of opinion there might be
the distribution of the credit between the city admin
tion and members of the City Delegation, there can
difference of opinion upon the question that the city
not owe one penny of the $400,000 *to The Sun.* Tha
ditional amount was secured against the bitter oppos
of *The Sun.*

Sun Fought the City on Other Measures.

On every measure of importance to the city *The*
stood against the City of Baltimore. It fought by edi
and cartoon and news column the effort to have a
Senatorial Primary by which a Democrat's vote in
more would count as much as it does in one of the cou
It fought the effort to extend the city's limits. It vici
fought the bills which were passed for improvement i
proceedings for opening streets.

When a hearing was held before the Legislative Co
tees on the bill to compel the United Railways to pa
paving in the railway area, *The Sun* gave three-quart
a column to the argument of Mr. Robert Crain for the
way company and very little space to the Mayor an
City Solicitor and the Chairman of the Paving Commi
who spoke on behalf of the city, and headlined the discu
as though the city was trying to do something unfai
was trying to break its contract. The headlines were
February 11, 1914):

"PLEADS FOR FAIR PLAY. ROBERT CRAIN PRES
UNITED RAILWAYS' SIDE OF PAVING CASE.
WANTS CONTRACTS OBSERVED.

Mayor Preston and City Solicitor Field Urge Bill Requi
Paving Between the Tracks."

914, the possible defeat of

ead for the bill, *fathered by* State, county and municipal Heretofore on numerous occa- cure legislation which would of State taxes, but always the a fact which today led one he whole aim of the counties erything possible."

xpayers of Baltimore more an act of simple justice to cause it was an act of jus- h the sentiment which had nroughout the counties be-

S OPPOSITION.

es opposed the mass vote limits and giving a fair ltimore city, they had at on. They believed, or pre- ssary for the protection of use full and equal rights

Acts Passed Substantially as Presented by the City Solicitor.

Of the twenty-five Acts above mentioned, twenty-one prepared by the City Solicitor and passed as administr measures. All of these Acts were passed practical drawn by the City Solicitor. No amendments were ma any of them, other than minor amendments agreed to prepared by the City Solicitor, except the amendme House Bill No. 83, which was prepared by Mr. Hall which struck out the provision ratifying the market nance. The adoption of this amendment was exult given large space in *The Sun* as a defeat of the admin tion.

After the adjournment of the Legislature the Cou Appeals decided that the market ordinance was throughout, so that it turns out that it was entirely u essary to have the ordinance ratified by the Legisla and the Grasty-Hall victory over the administration p to be a barren one.

Effort to Relieve City of Paying Parts of Salari of State Officers.

In 1910, when the Act was passed creating the P Service Commission, the Act contained a provision imp salaries on Baltimore city amounting to $8,800, as fol

To the chairman.....
To the two commissioners ($2,000 each).....
To the general counsel.....

The excuse for doing this was that the constitution vided that no State officer should receive a salary of than $3,000. The Legislature, therefore, gave to each c commissioners and the general counsel $3,000 out o

on followed by putting part
trial Accident Commission
on also on Baltimore city.
made by the city refusing
Service Commission. This
(Thrift vs. Laird, 125 Md.

carried the case to the Su-
reached for argument, the
city of the salaries of the
ng to $21,800 per year, and,
e Court was dismissed.
islature of 1914 a bill was
increasing the salaries of
Service Commission, other
o $6,000, putting the extra
vas done by inserting a bill
n the covers of a bill which
llowing title:

e Code of 1912 of Public Gen-
ations," sub-title "Public Serv-
tion to follow Section 462 and
ne providing for the forfeiture
chises upon failure to comply
n requiring adequacy of public

The Bills prepared by me, relieving the city of paying parts of the salaries of the State Industrial Accident C mission, the State Tax Commission and the Public Ser Commission, and Senator Odgen's Bill accomplishing same purpose, but also reducing the salaries of the members of the Public Service Commission were all on third reading file on the last night of the session. It was material to the city which passed, and, as Senator Ogd Bill passed, the city Bills were allowed to die.

Important Tax Cases.

An important case in which an effort to recover l taxes paid in the Annex was made, which would l cost the city a very large amount of money, if it had l successful, was argued by Deputy City Solicitor Alexa Preston and decided in favor of the city early in my t (Baltimore vs. Harvey, 118 Md. 275).

Another case, tried by Assistant City Solicitor B. H. Kindless, involving the question of whether or not the could classify, under the full city rate, property in the nex, abutting on streets paved and guttered, but not cur was also decided in favor of the city (Smith vs. Baltim 120 Md. 143). If this decision had been adverse, it w have meant a very large loss of revenue by the city.

Smoke Abatement.

Your administration has given very extended study to question of the best means of getting rid of the annoya and discomfort and damage to property and health f the smoke nuisance. Considerable has been accomplis in the way of lessening this evil so far as it comes f

sses for more than a mile
ion of the city. The Balti-
electrify its belt line when
e Western Maryland does
t, in a residential section,
nsylvania. When, therefore,
ired additional franchises
ent of their Calvert Street
adjoins a fine residential
udy of the question through
by personal visit and ob-
and passenger operation in
ip made by you and myself
spent two days going over
er service of the Pennsyl-
k Central Railroad, and the
ght yard of 40 acres of the
rtford Railroad. We were
on the engines that three
the shifting freight yard
gines. We saw all of the
Pennsylvania, between a
of the river, through New
perated by electricity. We
tem of the New York Cen-

these and other evidences, of the feasibility of electrica
operated railroads, both passenger and freight, your
ministration took the position that, as a condition of the
franchises desired by the Pennsylvania Railroad, in the Jo
Falls valley in the heart of the city, the railroad must m
some reasonable agreement in regard to doing away w
the smoke nuisance by the electrification of their road,
also make proper provision for carrying the traffic by o
head viaducts across the portion of the Jones Falls va
occupied by their freight yard. This matter is still pe
ing, as the railroad and the city have never reached
agreement on the subject.

Key Highway and McComas Street.

The first and second sections of Key Highway have b
opened, graded and paved, with a municipal railroad tr
therein, since your first election, and the proceedings for
opening of the third and last section and of McCo
Street are well under way. When completed, this will
the most important street development in the city. It
provide splendid facilities and open a large territory for
development of factory sites and shipping by boat and r
Key Highway will furnish an almost level, broad busi
highway, from the waterfront at Light Street to the wa
front at Spring Gardens, and McComas Street will pro
a waterfront street from Fort McHenry to Port Coving
and thence to connect with Hanover Street and the
bridge over the Patapsco. The building of the munic
railroad on Key Highway furnishes exceptional facili
for the location of factory sites along that highway.
Law Department has handled all the contracts, deeds
appeals from the action of the Commissioners for Ope
Streets, growing out of this improvement, and has re

t section of Key Highway.
way, resulted in great in-
rty and the Commissioners
nefits amounting to more
benefited. The persons
ct through the Legislature
collecting these benefits.
ave cost the city $100,000
have set a precedent for
penings which might have
Solicitor attacked this Act
rgument and re-argument
was declared void in the
il of Baltimore vs. Cahill,

e city more than $100,000
was thereby left free to
important principle, viz.:
Legislature to exempt per-
by a street opening from
ceived. This insures the
penings to assess benefits
enefited thereby, and also
situation will be treated
to have an influence with

did not provide upon whom the obligation should res
paying the very large damages, which would be ca
abutting property owners by these elevated structu
Hence litigation with the Baltimore and Ohio ensued,
the Law Department has been called upon to represent
city in five successive cases in the Court of Appeals to
termine this question.

In the first of these cases we took the position that
city, in the exercise of the police power, had the righ
require the Baltimore and Ohio to abolish these dange
grade crossings at its own expense; that this might
been done either by carrying the railroad under the str
or by carrying the railroad over the streets or by carr
the streets over the railroad; that it was clearly for the
vantage of the Baltimore and Ohio that the last met
was selected, both because it was the least expensive and
cause the adoption of the first method would have put
railroad below tide and the adoption of the second w
have injuriously increased the grades on the railroad.
therefore, contended that as the damage to the abut
property was an incident to the abolition of the grade cr
ings, which it was the duty of the Baltimore and Ohi
do, the Baltimore and Ohio should pay all damages to
abutting property. This point was not passed on in
first case. That case related to a dwelling house where
abutment was put up immediately in the front of and p
tically touched the house and completely closed the entra
up to the second story. The court held that this amou
to a taking of the property and that both the city and
Baltimore and Ohio were liable to the property owner
declined to pass on the question of liability as between
city and the Baltimore and Ohio (Walters vs. Baltimore
Ohio and Baltimore city, 120 Md. 644).

iable and adopted the con-
in the Walters case (Bal-
. 299; Baltimore and Ohio
on page 241 Burdick vs.
ad been cited by me in the
io vs Hammond, 128 Md.

part of the verdict in the
id by the Baltimore and
e so far by the Baltimore
ution from the city. My
the later cases relieve the
nage to the abutting prop-
all such damage is a part
grade crossings, the obli-
lroad crossing a pre-exist-
ve saved the city a very
damages at the various
hundreds of thousands of
ncil of Baltimore vs. Bre-
Appeals decided that the
not be stopped by injunc-
se property was damaged,

uctures, the one at Ham-

Improving Schools and School Buildings.

Upon your election in May, 1911, you found the aff
of the public schools in a turmoil. Superintendent
Sickle, who had been imported from Colorado, was
storm center about whom the School Board and to a l
extent the whole city were divided into acrimonious ca
to the evident confusion and injury of our school sys
You did me the honor to consult me (though that was p
to my appointment) and my judgment agreed with yo
that the only way to bring order out of chaos in the sc
system was to remove the subject of contention; and
whatever might be the professional attainments and ab
of Mr. Van Sickle, he had certain ideas which were dist
ful to probably a majority of the teachers and the pat
of our public schools, and that for the good of the sch
he ought to go. When the School Board refused to re
him, you, with admirable courage, in the face of vio
opposition from *The Sun* and a portion of the public
moved certain members of the School Board, who had
appointed within 6 months and whom, therefore, you h
perfect right to remove, and appointed others in their pl
The result has fully justified your action. Van Sickle
removed. The affairs of the public schools have been
ducted economically and efficiently and without turmoil

During your administration a splendid Polytechnic b
ing has been erected and equipped at a cost of more than
million dollars, and nine new primary school bulidings
been erected at a cost of $750,000.

Improving the Markets.

In order to make the markets self-sustaining and to
vide sufficent revenues to improve the markets and

harges for doing business
a more orderly method
The Marketmen's Asso-
in the rates very deter-
after the ordinance was
o assail the ordinance in
remendous effort to have
g taken more than three
er court. Judge Gorter
ecision was overruled by
held the validity of the
Md. 310).

INANCE.

welfare the City Council
own as the Segregation
te people could not there-
that colored people could
ng mixed blocks, that is,
, open for residences of
s ordinance having been
e City Solicitor was in-
ef and took part in the
nce was held void but the

The "Alum Chine" Disaster.

Shortly after your election large shipments of dyna
were being made to the Panama Canal, and you gave
tions that no explosives should be loaded at the piers
should be lightered out in the cars to ships which mu
stationed in a place selected off the Quarantine Sta
This wise forethought on your part saved the city fro
loss of many lives and enormous property damage.

On March 7, 1913, a steamship (the "Alum Chine")
lying at the place designated off the Quarantine Sta
being loaded with dynamite, when an explosion occu
completely destroying the "Alum Chine" and the c
"Jason," which had been built for the Government and
lying some distance away, and resulting in the loss
number of lives on the "Alum Chine" and the "Jason."
is frightful to contemplate how many lives might have
lost and how much damage done if the ship had been
ing at one of the piers. Suits were brought on beha
the injured relatives of the dead against the steved
company, the charterers and the city. The damages, i
city had been held liable, would have approximated h
million dollars. The claimants sought to hold the city l
under a decision of the Circuit Court of Appeals in
Miller case, 114 C. C. A. 495, which was argued prior t
appointment and decided in the fall of 1911, shortly
my appointment, and under which the city was held l
for $10,000 damages for loss of life and injury caused
sunken pile at Miller's Wharf, in the harbor, but ou
the city limits.

As the result of this decision, I prepared and present
the Legislature of 1912 an Act relieving the city of lia
in such cases and the same was passed (Act of 1912, C
ter 32).

ne" disaster (Gustav Lies,
of Baltimore, et al. D. R.,

y liable for these damages
ourt, but the Court of Ap-
ty, the case having been
tor Robert F. Leach, Jr.
502).

COURT.

ministration of justice in
Act of 1912, Chapter 823,
ourt. The scheme was to
ases, instead of numerous
les paid by fees, five Jus-
alaries that would justify
and also salaries to Con-
ay with the pettiness and
. The Court of Appeals
that which related to the
455).
up the entire reform. In
repared and the Council
ne Constables and clerks,

49½ acres lying high between the main and North bran
of the Patapsco and overlooking the mouth of the river
the bay. Its southern shore forms an excellent bat
beach and also an admirable location for boating clubs.
20 years prior to your election the city had been tryi
get Forf McHenry for a park. The City Solicitor prep
the necessary ordinance authorizing the transfer, and
papers connected therewith.

In commemoration of the transfer of the use of Fort
Henry to the city for a park, a tablet medal was designe
Mr. Hans Schuler, the distinguished sculptor of Balti
and one of said medals was presented by the city to
of the following:

1. Hon. Woodrow Wilson, President of the United States.
2. Hon. Thomas R. Marshall, Vice-President of the U
   States.
3. Hon. Champ Clark, Speaker of the House of Representa
4. Hon. Lindley M. Garrison, Secretary of War.
5. Major-General James B. Aleshire, Quarter-Master Ge
   of the United States Army.
6. Hon. George E. Chamberlain, Chairman of the Military
   mittee of the United States Senate.
7. Hon. James Hay, Chairman of the Military Committee
   House of Representatives.
8. Hon. J. Charles Linthicum, member of Congress.
9. The National Museum, Washington, D. C.
10. The Maryland Historical Society, Baltimore, Md.
11. The Peabody Library, Baltimore, Md.
12. The Library of the Masonic Temple, Baltimore, Md.
13. Hon. James H. Preston, Mayor of Baltimore.
14. Hon. John Hubert, President of the Board of Estimates
15. Hon. S. S. Field, City Solicitor.
16. Hon. James F. Thrift, City Comptroller.
17. Mr. George Weems Williams, President of the Park B
18. Col. Jerome H. Joyce.
19. Mr. John M. Deponai.

R" CENTENNIAL.

n ever held in Baltimore
6th to 13th, 1914, both in-
iversary of the Battle of
f Fort McHenry and the
anner."
plendidly planned by you,
ge part of the country to
g centennial. The appre-
s evidenced upon your re-
g that filled Camden Sta-
ets nearby, and by a ban-
ve hundred of your fellow-
ust 4, 1914, at which ex-
ade by Messrs. Rufus N.
Trade; Eugene Blackford;
E. Falconer, President of
s' Association; Albert C.
esident of the City-Wide
esident of the Federation
esident of the Stock Ex-
ary of the Builders' Ex-
of the Advertising Club;
Old Town Merchants' and

there is no man in the community who is honest with himself does not sincerely believe that we have received a full hun cents' worth of value for every dollar expended upon these g public improvements. Mayor Preston is essentially a man of ac He knows his duty and he is not afraid to perform it. He has a great and lasting work for Baltimore, and all our citizens, spective of party, should fittingly acknowledge it."

At this banquet, appropriate resolutions were prese to you, reciting some of the accomplishments of your ministration, and all of the newspapers of Septembe 1914, were appreciative. The *News,* editorially speakin your work, said:

"More than this, there are few persons left who do not be that the work is being done honestly and efficiently and that Mayor, though determined upon having things done his own is equally determined on having them done well."

The success of the celebration appears from the follow joint resolution, which was unanimously adopted by First Branch of the City Council on September 21, 1 and by the Second Branch on September 28, 1914:

"A resolution extending the appreciation of the First and Se Branches of the City Council to the Honorable James H. Pre Mayor, for his services in connection with "The Star-Span Banner" Centennial.

WHEREAS, "The Star-Spangled Banner" Centennial, held in City of Baltimore from September 6 to 13, 1914, in commemora of the one-hundredth anniversary of the Battle of North Point, bombardment of Fort McHenry and the writing of "The S Spangled Banner," was a most notable one, in every way wo of the occasion, and dignified by the presence and participa of the Secretary of State and other members of the Presid Cabinet, the Vice-President, members of the diplomatic corps, ernors of States and mayors of cities, by the presence of the old "Constellation," modern warships of the United States, a Cu cruiser, divisions of the Regular Army and of the Navy, many

e planning for and the de-
nnial had the effect of im-
ss thousands who witnessed
n were celebrated and the
d also brought our City of
l in a way most gratifying

H. Preston, has devoted his
elebration, including a visit
and, Pittsburgh, Cleveland,
incinnati, Louisville, Nash-
ta, Jacksonville, Savannah,
Richmond and Norfolk for
elebration, and has fittingly
he reception and entertain-
o attended the celebration,
largely due to him; there-

nches of the City Council of
ople of Baltimore upon the
Banner" Centennial Celebra-
we believe the centennial
and we hereby express our
H. Preston, for the splendid
ibuted so largely to the suc-
tennial."

centennial was over, at

request of the committee in charge, was presented to
by me with the following remarks:

"*Mr. Mayor:* I have been commissioned by those in charge o
delightful occasion to address a few remarks to you. In w
shall say I believe I am simply the spokesman not only for
who have gathered at this banquet, but for the people of Balt
generally. This presentation is but another of the many evid
of the very high regard in which you are held by the peo
our city. Another, and perhaps a much surer, indication of th
ing of the people toward you and your administration is furn
by a contrast of the figures of the recent election with the f
of your own election in May, 1911. In that election you
elected by a plurality of only a few hundred, and it is not p
it too strongly to say that a large and influential portion o
people of Baltimore felt at that time, and for some time after
election, that your administration would be disastrous to the
In the election held on the third of this month, not only di
city give a Democratic majority of 12,000, as contrasted wit
Democratic majority of only 3,000 in all the State outside o
city, but the vote on the Harbor Loan, which is a very sure
cation of the feeling of the people toward the administration
41,000 for and only 17,000 against. It has even been said i
of the newspapers that the Republicans are considering no
ting up any candidate if you should be a candidate for re-el
next May. This popular feeling toward yourself is as co
mentary to the people as it is to you; it is not the result of
or caprice, but merely evidence that the people appreciat
progressive and successful administration of their affairs d
the three years and a half of your administration. Having
office under circumstances of great difficulty and in the fa
hostile criticism and popular excitement amounting almost to
teria, you applied promptly and diligently the extraordinary
tive ability which you possessed to the affairs of this city.
took every precaution which human foresight could take to s
an absolutely honest administration, with the result that no
is able to surpass our own city in the claim that it is a city
out graft. You established a principle of team work on the
of the various departments of the city, giving every departme

. Jones Falls has been buried
er its grave; more than a hun-
e been laid, and the money to
ed for; the new dam at Loch
ne present capacity and banish
completed, and the filtration
r is well under way and will
present term; more miles of
e years of your administration
our term; the last Democratic
Baltimore, and the centennial
d Banner" and the Battle of
rated with wonderful success.
l you not only gave your time
umerous conferences with the
at centennial, but you traveled
stirring up the patriotic feel-
d incidentally advertising our
hich you visited. You have
city without graft and suc-
in all its departments, but you
antages to the world, so that
mon one that "Mayor Preston

rd in which you are held by
service which you have ren-
l to present to you this silver
u a memento of many warm
escendants after you, an evi-

At my suggestion, the new riverfront street, part of
great harbor development scheme, was named, in hono
the writer of the national anthem, Key Highway.

Revised City Charter.

The present City Charter, passed by the Legislature
1898, was framed by a distinguished Charter Commiss
Prior to your first election there had been a great deal
agitation for another new Charter, and a new Charter C
mission had been appointed, who reported a new Charte
the Legislature of 1912. It was my province to prepar
large number of amendments for this proposed new Char
nearly all of which were agreed to by the commission hav
the bill in charge, but the bill, after having passed,
vetoed by Governor Goldsborough. Anticipating that
new Charter might not pass, I prepared, and the Le
lature of 1912 passed, various bills amending the pres
City Charter; other amendments were secured in 1
These amendments were included in the revised Charte
1915, prepared under the direction of the City Solicitor
the Clerk of the Law Department, Henry W. Weeks. T
revised Charter is believed to be the best Charter of
city in the United States, combining, as it does, the
vantages of the commission form of government, re
sented in the Board of Estimates, and the advantages o
representative form of government, represented by the C
Council. The demand for a new Charter has died out,
less a new Charter could be obtained granting a lar
measure of home rule to Baltimore city.

Summary of Work in the Legislatures of 1912 and 1

In 1912, twenty-five amendments to the present C

er bills were prepared, of
signed by the Governor,
17, 334, 387, 402, 428, 659
the sewer rental measure
e Loan (which were not
l paving tax and the new
ere passed, but vetoed by
not to permit railroads on
an Act for the exemption
five bills were abandoned

ents were prepared to the
61 were adopted without
amendments and 8 were

e passage of the measures
efeating legislation which
ty Solicitor spent a great
as in session at Annapolis,
otherwise looking out for
tter of legislation.
by the Legislature of 1914
being Chapters 37, 43, 80,
61, 267, 323, 343, 463, 467,

An Act requiring all purchases of property by every
partment of Baltimore city exceeding $500 to be appro
by the Board of Estimates by entry on their minutes. T
will effectually prevent any municipal department fr
hereafter entering into any such bargain as the Warren d

An Act providing for the consolidation of the engineer
departments of Baltimore city by creating a Chief En
neer and making him the final arbiter of all disputes a
questions between the various departments. This meas
has been advocated for years by students of municipal g
ernment, as it will prevent controversies between the dep
ments such as took place between the Building Inspec
and the Sewerage Department some years ago, and w
prevent the inconvenience and annoyance to the public a
the useless expense of frequently tearing up the streets a
the duplication of other work by the various departme
This Act also makes the City Surveyor a sub-departm
under the Chief Engineer at an annual salary of $3,000, t
abolishing the fee system, so far as it relates to that off

An Act providing a more speedy procedure for the open
of streets.

An Act enlarging the powers of the Appeal Tax Co
improving the method of collecting taxes and at the sa
time abolishing the 3 per cent. penalty and the $3.50 s
veyor's charge for taxes in arrear.

An Act giving the city authority to decide upon the k
of ballast or foundation under railway ties in the streets

An Act carrying out the provisions of the constitutio
amendment of 1912, under which property needed for a p
lic improvement may be taken promptly without wait
for the termination of litigation over the amounts of da

werage loan of $3,000,000.
for "The Star-Spangled

condemnation law, which
r and passed by the Legis-

ehold furniture from taxa-

he payment of the salaries
the Bureau of Statistics,
ar hereafter.
Municipal Liens.
cation of legal advertise-
thus insuring the success
r administration.
nt of benefits assessed for
talments, which will be a
ed with such benefits; and
ich the city obtained $1,-
paving in Baltimore city.

LAW DEPARTMENT.

he Law Department is in-

water supply, for schoolhouses, etc., numerous appeals f
the opening of the Fallsway, Key Highway, McComas
other streets, and more cases in all the courts.

Notwithstanding the increased volume of work, the
pense of the Law Department has not increased; but
the contrary, has decreased, as will be seen by a compar
of the total amount expended by the Law Department
salaries and expenses for 1910 and 1911 (the last year
my predecessor) and for each of the four years of my t

Total Expended by Law Department for Salaries and Expe	
During 1910	$30,3
During 1911	32,5
During 1912	26,7
During 1913	27,0
During 1914	29,1
During 1915	29,2

All claims and judgments for damages against the city
well as all court costs in all suits by and against the
are paid through appropriations to the Law Departm
The amounts disbursed for these purposes during my t
and the two years preceding are as follows:

In 1910	$20,0
In 1911	12,4
In 1912	18,7
In 1913	11,6
In 1914	18,0
In 1915	24,1

These amounts include all sums paid out for cost
great deal of which is subsequently recovered; all amo
paid in settlement of claims of all kinds for injuries
persons or property, and in payment of judgments u
such claims.

The disbursement for 1912 also includes payment of

e four years included:

issioners for Opening Streets.
peal Tax Court.
by the city to acquire land for
c.
ty for damages and on con-

Commission.
erce Commission.
, C. C. A. and U. S. Supreme

ulting in collections of more

cipally for taxes (not includ-

ast the city [not including
or the People's Court] for
n average of 535 per year.)

examined for submission to

approved for the Board of

d and approved.
ents made for properties ac-

e" bound (in 37 years preced-
7 volumes).
r, the City Council and heads

Most Economical City Government.

As City Solicitor it has been my pleasure to co-opera
as hereinabove indicated, both by example in my Depa
ment, and in every other way, in your effort to give the ci
an economical as well as an efficient and progressive a
ministration. The result of the efforts in this direction ha
been most gratifying.

The latest report of the Census Bureau records the fa
that Baltimore is the most economically governed large ci
in the United States. The per capita cost of operating t
city government in the nine cities having a population
over 500,000 is given by the Census Bureau as follows:

Baltimore	$1
Cleveland	2
Detroit	2
St. Louis	2
Philadelphia	2
Chicago	2
Boston	2
Pittsburgh	3
New York	3

For the Public Health.

During your first administration you planned and carri
out, in the interest of the public health and with the expe
assistance kindly given by Surgeon-General Gorgas, of t
National Health Department, a crusade against mosquito
which has very materially reduced the annoyance and da
ger to health from that source. You also began a clean-
campaign of the streets and alleys and the replacing
cobble-stone alleys by concrete or brick, which can
cleaned, with the gratifying result that the city is alrea
being talked of far and wide as one of the cleanest citi

tment and the Highways
ved are public or private.
e inspection of the milk
s whole campaign for the
has been announced as
ad administration, in the
he new sewerage system,
ew filtered water supply,
n progress will result in
thiest of the great cities

ANTAGES.

add to this report some-
ur city which have been
part of the city adminis-
privilege to take part in
state Commerce Commis-
and Philadelphia on one
which the smaller freight
the West, to which Balti-
nearer location (usually
was secured by decree of
on. In that case, I heard
ork admit on the witness

One hundred and twenty-five miles nearer Pittsburgh, C
cago and the West than New York, and 200 miles nea
the great coal and iron and cotton and grain fields of
South.

Lower freight rate to and from Pittsburgh, Chicago
the West.

Cheaper fuel and factory sites.

A city of homes, furnishing cheap and contented lab

Entire harbor under control of the city.

A Municipal Factory Site Commission at the service
manufacturers.

Ample railroad facilities furnished by three great tr
lines: Pennsylvania, Baltimore and Ohio, and West
Maryland.

Ample railroad piers, open and covered; also munic
piers and waterfront.

Leads in the manufacture of clothing, bottle caps, st
goods, canned goods and copper.

Elevator capacity six millions of bushels.

City spending five millions in harbor and waterfront
velopments.

Outlook for the Future.

Public enterprise begets private enterprise. The prog
made by the city during your first administration in pu
improvements—the new sewerage system, new waterwo
new streets, modern paving, new school buildings, new
bor development, etc.—has been accompanied by wonde
developments of private enterprise.

The Baltimore and Ohio, Pennsylvania, and West
Maryland Railroads are spending eight millions in a
tional elevators, coal piers and terminal facilities.

More than one hundred millions have been spent in

in the last two years.
16,757,210 bushels in 1911
ing Baltimore second only
in.
port of entry for the ores
f Bessemer steel, which
the natural gateway for
gh the Canal—Baltimore
South America than San

l by you from the active
turing plant, recently es-
at big business men think

NEW YORK, August 4, 1916.

's plant construction at Curtis
the facilities and advantages
ore's harbor and am today a
ot only refer to me, but de-
effort to interest others in

) JAMES P. MCGOVERN,
ublic Distilling Company."

for enterprise and business, for happy homes of a heal
contented people, and for good government, good order
religion.

Extension of the City Limits.

To a realization of the aspirations of her people, B
more needs one thing more. She must have from the
Legislature an extension of her narrow limits, so as to
clude within Baltimore the people and the industries w
have been attracted *to* Baltimore.

The thousands of people living just outside the city li
are here and all the industries around the harbor are h
not because they wanted to come to Anne Arundel cou
or Baltimore county, but because they wanted to com
Baltimore city, to this splendid harbor, maintained at
expense of Baltimore city, with such assistance as ca
gotten from the National Government.

Baltimore city is spending $250,000 in improving
channel this year; it will in years to come spend million
dollars more. *Neither Anne Arundel county nor Baltim
county ever spent a cent on the harbor;* the State of M
land never spent a cent on the harbor; the entire exp
of maintaining the harbor has been and is on the city,
cept such appropriations as can be gotten from the Nati
Government. Is it not just that Baltimore city incl
within its limits the factories and other developments
have sought this harbor which is dredged, maintained
kept safe at the expense of Baltimore city?

The millions of dollars' worth of property which
around the harbor simply because the city is here to fur
the necessary men to run these industries, and because
harbor is here, maintained as a highway of commerce
those industries at the expense of the city, and beca

ining the harbor in proper
benefit of those industries.
is to accrue to the entire
nd its development all un-
ne means and the desire to
the most of the harbor.

HE CITY.

accrue to the city are:

per standing in the census
g to Baltimore people from
from outside to be invested
around our harbor.

mpt and effective develop-
ely around Baltimore and
development made accord-
the City Planning Commis-
Survey Commission. To have
ne Municipal Factory Site
s of Baltimore, and by the
h have their terminals here
ing new industries and new
of Baltimore is one of the
ly seven cities in the world

from this territory into the city, and extending the bene
of its trained Health Department, and of its sewerage s
tem and water supply out into the closely-built-up sectio

(*d*) The city can better preserve peace and good or
by extending the jurisdiction of its efficient metropolit
police force over the outlying closely-built-up suburbs.

The benefit to Baltimore of having its proper standing
the census is not merely a matter of pride. The Fede
census is the greatest advertising medium in existence.
goes into every cross roads and every home in the Unit
States. The only way in which a city can grow rapidly
by attracting to it people from outside, especially the am
tious young men who grow up in the country and in t
small towns and when they reach manhood want to go
some big city and try their fortunes. And the only way
business and factories can expand is by getting capital fr
the outside. There are untold millions of dollars alwa
seeking investment. If a city is shown by the census
growing, the idea will quickly circulate that it is a live a
progressive city, and men outside with money to invest w
send it there to be invested. And young men from the co
try and the smaller towns and cities, who have not mon
but who have often what means more—brains and ambiti
energy and the vitality of youth—will go to that big c
which appears in the census as live and growing.

*If we do not get the limits of Baltimore extended, in t
next census Baltimore will drop down to the tenth
twelfth place. It will be advertised all over the country
a slow town, which is going back, and this will do the St
and city incalculable damage.*

Benefits to State.

The City of Baltimore is part of the State of Maryla

city in population and in
population and wealth of
narket for the products of
e better the market. The
ons of learning and of the
re are open to the entire
grow and be considered
he boys and girls from all
o some great city, and if
ore will go outside of the
of Maryland can help to
by helping the prosperity
when their boys and girls
der a better moral and re-
obtains in any city of its

more it will contribute
government, whose benefits

given an account of the ef-
city limits from the Legis-
for a continuing campaign
ssful in the Legislature of

bmitted,

EX

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Extension of the city limits..... 6

port

Legislative
ıce

Y COUNCIL OF
SCAL YEAR
BER 31,

R T

E, MD., January 2, 1916.

City Council of Baltimore.

eport of the Department of
ending December 31, 1915.
us reports, the work of the
sing and since information
indexed, the usefulness of
ter each year. During the
t has been receiving a du-
and resolution introduced

It is not possible to give a complete list of topics on wh information has been given during the past year, but am these may be mentioned the following:

Jitney buses
Efficiency—Rewards for
Taxation—Exemption of buildings
Buildings—Fire escapes
Inebriates
High cost of living
Schools—Research departments
Tax Commissions—Counsel for
Baltimore—Port statistics
Boathouses
Ashes, garbage, etc.
Budgets
Court procedure
Attorney-General—Organization of department in the several States
Legislative expenditures
Building and loan associations
Junk dealers
Conservation commissions
County Commissioners—Orga zation, etc.
Absent voting
Criminal procedure
Racetrack commissions
Juvenile courts
Public defender
Elections—Pamphlets for vot
Legislative employees—Appo ment of
Agricultural commissions
Pensions—Municipal
Negroes—Segregation
Taxation—Classification of p erty
Milk—Regulations
Sewers—Administration, etc.
Economy and efficiency com sions
Traffic—School zones

Immediately after the November election, a letter sent to each senator and delegate of the Maryland Gene Assembly, calling attention to the work of this Departm and offering to put at their disposal any of the informat already collected and to collect information on any to desired. From the number of replies thus far received, Department will have a very busy period during the sess of the General Assembly. We have a complete index of the House and Senate bills introduced at the 1908, 19 1912 and 1914 sessions of the Legislature, as well as a c plete file of the bills themselves. Cards have already b prepared for indexing the bills which will be introdu during the present session of the General Assembly and i our purpose to show the progress of these bills through Legislature, just as we have been doing for the ordinan

ed in pending legislation
desired. We also expect
s final form, so that there
t a copy of each bill as
or veto of the Governor

xhaustive, will give some
Department:

avict labor
rporations—Laws
rrupt practices
t of living
anties—Government
arts—Procedure
nce halls
ngerous trades
aylight" saving
positories—Laws
eases—Industrial
orce
gs—Laws
nking cups
igs
ciency
ctions—Laws
ctricity
ctrocution
vators
ployers' liability
ployment bureaus
leptics
cess condemnation
plosives

Garbage—Disposal
Gas—Rates
Governors' messages
Grade crossings
Harbors
Home rule
Hours of labor
Housing
Illiteracy
Immigration
Income tax
Indeterminate sentence
Industrial accidents
Industrial education
Inebriates
Infant mortality
Inheritance tax
Initiative
Insurance—Investments
Insurance—Laws
Insanity
Irrigation
Jitney buses
Judges
Jury commissioners
Juvenile courts
Juvenile delinquency
Labor—Laws
Labor—Reports
Laws of States
Legislative procedure
Legislative printing
Legislative reference work
Licenses
Liquor licensing boards
Liquor problem
Loan sharks
Lobbying
Markets
Maryland Legislature
Mayors' messages
Meats
Milk
Mines and mining
Mosquitoes
Motion pictures—Censorship
Municipal courts
Municipal leagues
Municipal lighting—Rates
Municipal lighting—Reports
Municipalities—General
Negro segregation
Negro suffrage
Noise
Old-age pensions
Open-air schools
Oysters
Parcel post
Parks
Parole
Paving
Pensions—Mothers'
Pensions—Municipal
Playgrounds
Plumbing
Police departments
Police—Uniforms
Postal savings banks
Presidential preference prima
Primary elections
Prisons
Probation
Prohibition
Proportional representation
Public comfort stations
Public health
Public officers
Public service
Public utilities commissions
Purchasing
Racetrack gambling
Railroads—Electrification
Railroads—Rates
Railroads—Regulation
Railroads—Terminal facilitie
Rats
Recall
Recreation
Referendum
Representation
Roads
Salaries and fees
Savings banks—Insurance
Schools—Compulsory attenda
Schools—Consolidation
Schools—Medical inspection
Schools —Neighborhood use
Sewage sludge
Sewerage
Short ballot

berculosis
bhoid fever
employed
iform accounting
al statistics
cational education
ing
ges
ter rates
ter supply
ter ways
apons
ights and measures
man suffrage
rkmen's compensation
ing districts

re added to our collection
making a total of 2,465
addition to the books and
Department quite a col-
ills of other States, news-
of some of the more im-
ts, articles clipped from
ile of the bills for the last
gislature.
Department for the year

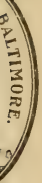
ate have been most cour-
nt with reports, informa-

UAL REPORT

ommissioners

cil of Baltimore

ECEMBER 31, 1915



Park Commissioners

BALTIMORE, April 18, 1916.

il of Baltimore.

Park Tax, which generally
eraging five per cent., showed
l financial conditions, and to
with the street car. The re-
hat the amount available for
$40,000 less than that antici-

imming pool at Clifton Park
31,706.94, and of this amount
$26,706.94. The pool is con-
nd is one of the largest arti-
pools in this country. This
portion of the field house in
ide facilities for the patrons

avenue, has been finished and the roadway improved, thu materially adding to the convenience and appearance of thi park.

A large amount of work in the rearrangement of th grade of the road leading from Pimlico Circle into Drui Hill Park has been done, but there still remains to be con pleted a concrete arch or bridge carrying this new road ove the old road known as the Dell road, which will be quit costly owing to the size thereof and the amount of concret required.

During the past year the land acquirements have bee small, only the purchase of the Schroeder property on th Franklin road, at a cost of $2,175.45. This property wa surrounded by Gwynn's Falls Park, and was within th original taking lines.

Quite a considerable amount of work was done in improv ing the lighting in certain of the parks and squares.

Thirty-third street, which forms a part of the propose system of parkways connecting the various parks, wa opened up to traffic in the latter part of last year. Th parking and planting of this imposing improvement will b completed during the current year.

It has been found necessary to change the original line of Gwynn's Falls Parkway for some distance west of Drui Hill Park. This parkway will connect Druid Hill an Gwynn's Falls Parks, and it is hoped that work will be con menced in the present year. This Department has made contribution of $25,000 for the work, and stands ready an willing to make further appropriations in the coming years

It is expected that plans will be matured during the com ing year for the acquisition of a small area for recreationa and playground activities located in the more congested dis trict of East Baltimore.

ssociation and of the Public
nues to grow and show satis-
associations have the hearty
t.

e by the Department is con-
ral Superintendent, which is

submitted,

K COMMISSIONERS,

EMS WILLIAMS, *President,*
TUART,
MSAY,
SHINGTON WILLIAMS,
N BOYD.

al Superintendent

Baltimore, April 12, 1916.

Baltimore.

ary of the operations of the
res for the year 1915.
he expenses of maintenance
15, $561,561.00, and for new
09,369.71, making a total of

ears ago, 2,301.64 acres, has
s, but now totals sixty (60)
n year being added to by ad-
t from street surfacing re-
uirement of properties called
e of park extension, as out-
lopment of Public Grounds

from the Druid Hill Park quarry, which was operat
throughout the year, and an earth binder was then used.

Lighting.

During the year there were many changes made in t
lighting of park areas, both from the standpoint of impro
ment and maintenance. The most important of all of the
was replacing arc and naphtha lamps by a new high candl
power incandescent refractor unit.

At Druid Hill Park sixty (60) arc lamps were replac
with refractor units.

Installed overhead refractor units at Silver Spring Dri
and Nos. 7 and 8 groves.

Installed new lighting in garage.

Installed lighting in sheepfold.

Installed new lighting fixtures on porch at Mansi
House.

Installed one 400 candle-power refractor unit north
Cedar avenue bridge at the intersection of two drives.

Installed electrically-operated centrifugal pump, moto
etc., for electrical fountain in Druid Lake.

At Carroll Park twenty-two (22) refractor units replac
arc lights.

At Clifton Park renovated three (3) rooms and install
new indirect lighting at Clifton Mansion for social servi
work. Installed new lighting on campus grounds (baske
ball area). Installed new lighting for children's playgroun

At Patterson Park installed new reflector lighting syste
on new quoit grounds.

At Fort McHenry installed lighting for new band shelt
location with semi-indirect fixture. Changed location
lighting on account of the new Immigration Station. I
stalled lighting in Hospital Building for bathing and toil

alled overhead high candle-
side lighting at concrete

talled temporary flood light-
ion.
actor units in place of arc
e that this was done for the
of electrical service, and at
ighting efficiency, making a
at in the four parks—Druid
atterson—of approximately

summer, there was a band
four musicians and a band-

was built at Fort McHenry.
last year, ten new tennis
elds and a new quoit ground.
ed and added for playfield

ountains were installed.
ns Hopkins Mansion House,
ed for the use of dancing,
and the Social Service Cor-

stalled. At the Mansion House there were fifty new locke installed.

The flock of pedigreed Southdown sheep, which was fi introduced in Druid Hill Park in 1869, and which from ti to time has been invigorated and improved by the purcha of thoroughbred rams, has continued in existence, and t flock at present numbers about one hundred pure-bred she

In 1883 and again in 1904, rams were imported from t celebrated flock of Southdowns at Sandringham, Engla During recent years, the flock has been kept up to the sta ard by the purchase of thoroughbred rams from the Niaga Stock Farm in New York State.

It is the custom each year to dispose of the best bu lambs for breeding purposes and to sell the undesira ewes for mutton. The flock at present is in very credita condition, and with the shepherd and sheep dogs on t lawns and fields in Druid Hill Park, affords an object of terest to park users during the seasonable months.

There was twenty acres of new lawn areas prepared a seeded.

The various recreational features of the parks were us by people in numbers approximately as follows:

Playgrounds	500,0
Swimming pools (3)	570,0
Athletic grounds	323,3
Baseball diamonds (20)	253,4
Tennis courts (80)	142,7
Skating on ponds, ice (4)	18,3
Attendance at playground pageant, Druid Hill Park	5,0
Picnic groves, Druid Hill Park (12)	200,0
Attendance at band concerts in various parks	750,0
Number of visitors at various parks in autos	900,0
May-walk attendance, Druid Hill Park	10,0
Attendance at girls' recreation grounds (Gwynn's Falls	

..... 100,000
in bottles and cans
.....1,000,000
he various parks and
..... 250,000
system..... 275,000
nt..... 3,339

o took part in the various
his number of people, it is
y other persons came into
s and lawns.
persons used the parks of
1915.

bmitted,

ILLIAM S. MANNING,
General Superintendent.

Public Parks and Squares.

December 31, 1915.

quares.	Acquired.	Acreage.	Ground Rent.	Cost.	Lindsay & Bernard Valuation 1911.	Buildings.	Total.
s (2).....	1815	1.4	.....	Donated.	Not valued†	.....	.....
quares (2)....	1815	.9	.....	Donated.	Not valued†	.....	.....
Square.....	1818	1.3	.....	$15,000 00	$15,750 00	$375 00	$16,125 00
.....	1827	132.8	.....	465,157 29	513,760 00	93,390 96	607,150 96
.....	1839	2.3	.....	10,000 00	45,067 00	750 00	45,817 00
.....	1844	.6	.....	Donated.	Not valued†	.....	.....
.....	1847	2.0	.....	Donated.	33,800 00	750 00	34,550 00
19).....	1851	6.9	.....	28,661 48	Not valued†	.....	.....
.....	1851	.01	.....	200 00	Not valued†	.....	.....
.....	1853	3.4	.....	30,000 00	35,000 00	603 00	35,603 00
s (9).....	1853	5.6	.....	60,000 00	Not valued†	.....	.....
.....	1859	2.9	.....	15,000 00	49,500 00	750 00	50,250 00
.....	1860	674.61	.....	720,760 53	3,360,000 00‡	194,955 95	3,554,955 95
(7).....	1860	1.7	.....	Donated.	Not Valued.a	.....	.....
.....	1862	17.9	$3,770.62*		13,235 00	9,885 55	23,120 55
ares (17).....	1866	3.2	.....	Donated.	Not valued†	.....	.....
.....	1869	8.3	.....	Donated.	110,700 00	3,534 95	114,234 95
uares (7).....	1870	1.1	.....	30,000 00	Not valued†	.....	.....
re.....	1873	1.5	2,052.00*		¶	.....	.....
7).....	1874	2.0	.....	9,790 28	Not valued†	.....	.....
.....	1877	2.5	.....	20,000 00	24,000 00	335 00	24,335 00
.....	1879	9.9	37.50	106,135 46	79,662 00	5,397 80	85,059 80

910	1.0	.....	26,737 52	13,200 00	.....	13,200 00
911	6.8	.....	23,500 00	23,500 00a	.....	23,500 00
911	.26	.....	Donated.	†	.....	.....
914	49.6	.....	Donated.	.....	.....	.....
.....	2,261.34	$6,820.12	$3,557,691 10	$6,710,404 87	$531,787 18	$7,242,192 05

and deducted in Lindsay and Bernard valuation and listed as asset of sinking fund in

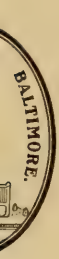
tinuing the lakes as part of the water system, and deducted acreage of lakes, leaving 560

4 per cent. the leasehold would have no value.
ard valuation and cost price shown as value.
ucted.
in 1912-1914, added to Lindsay and Bernard's valuation.

L REPORT

E

MMISSION



ncil of Baltimore for the
ecember 31, 1915

SION'S REPORT

ING COMMISSION,

MARYLAND,

ALTIMORE, January 1, 1916.

th the requirements of Sec-
neral Assembly of Maryland
Commission has the honor
of its operations and trans-
from December 31, 1914, to
31, 1915.

ALS.

to the usual standard pave-
itrified block, granite block
a very limited extent, owing
this city); all on a concrete
kness of base on heavy traffic
sheet asphalt is used on

The small amount of wood block used was installed o German street, between South and Light streets, from th rails to curbs, recut granite being installed in the tracks This wood block is known as the lug block, and is suppose to be non-slippery. We hope that this will give more satis factory results than the plain block heretofore used in thi city and which has proven to be very slippery on grade exceeding 2 per cent.

Owing to the keen competition and low prices existin in this city, asphalt is the cheapest pavement as to firs cost that can be laid, and for that reason more of thi material is laid than any other.

Now, that most of the main thoroughfares have bee paved, the alley question will undoubtedly be handled quit extensively in the future. For heavy traffic alleys vitrifie block on a 4-inch or 5-inch base is recommended, while o the light traffic alleys, cement concrete can be used. Thi material, however, should only be used where the traffic i exceedingly light and where the surface drainage has bee eliminated.

During the year 1915, in the central section of the city such streets as Fayette street, Paca to Charles; Charle street, Saratoga to Centre; German street, south to Lom bard; Lombard street, Hopkins Place to Paca street, wer improved, as also were Fayette and Holliday streets ad jacent to the City Hall. Our operations were carried o principally, however, in the western and northwestern se tions of the city. In these sections such main thoroughfare as Carey street, Fremont avenue, Druid Hill avenue, Do phin street and Biddle street were improved. The Care street improvement is probably the most notable one in thi section, as it gives an improved thoroughfare nearly tw

tern avenue from Broadway
improved, giving a continu-
Falls avenue to the eastern
n there were also improved
et to Broadway; Caroline,
ts, giving easy access to the
terfront.
ington street from the Key
mproved, except that section
Gittings street. This im-
such time as the fill reaches

terfront to Fort avenue, was
om the Broadway Ferry.
k was done during the year,
between Centre street on the
n the north.
many streets improved dur-
ther 117 streets or sections
g a total of 453 streets or
the inception of the Commis-

1915 are listed in detail, as

mission during the year 1916

sanitary and storm, have been completed. Furthermor the improvement is never started on a street until a underground construction of city departments and publ service corporations has been completed.

Our system of notices, correspondence and "Warning signs is such that cuts in the streets after improvemer have been reduced to a minimum. Authorities in othe municipalities who have examined this system have state that it is one of the most practical and feasible which ca be installed.

We still maintain the same engineering and inspectio organizations for both street and plant inspection as wa developed in 1912, the first year of our operation.

Contracts to the number of 25 were awarded during th year, and a total of 125 from the inception of the Commi sion's work to December 31, 1915. Contracts to the valu of $11,000 remain uncompleted December 31, 1915, and a therefore carried over to the year 1916.

Attention is directed to the following tabulations, map etc.:

Statement of appropriations, expenditures and colle tions from the inception of the Commission to Decembe 31, 1915. It will be noted that this Commission has e pended to December 31, 1915, $4,977,245.33.

Record of unit prices during the year 1915.

Table showing character, yardage, mileage, etc., of va ous kinds of paving laid during the years 1912, 1913, 191 and 1915. It will be noted that the total mileage to dat calculated on the basis of 30 feet in width between curb is 112.4.

Complete list of streets improved by the Commissio during the year 1915, together with contract number

Highways Engineer's Depart-
w engaged upon the revision
of all City and State Depart-
on file in this office of all
giving dates of completion,
erials, etc.
reets improved by this Com-
ments to December 31, 1915.
n thoroughfares and laterals
d tourists.

MENTS.

ear are explained in the at-
e been checked by the City
also been furnished with a
ng disbursements during the
en audited by the Harvey S.
business December 31, 1915.
ts herein contained, there is
etary a ledger account show-
r each contract and also the
eet individually.

submitted,

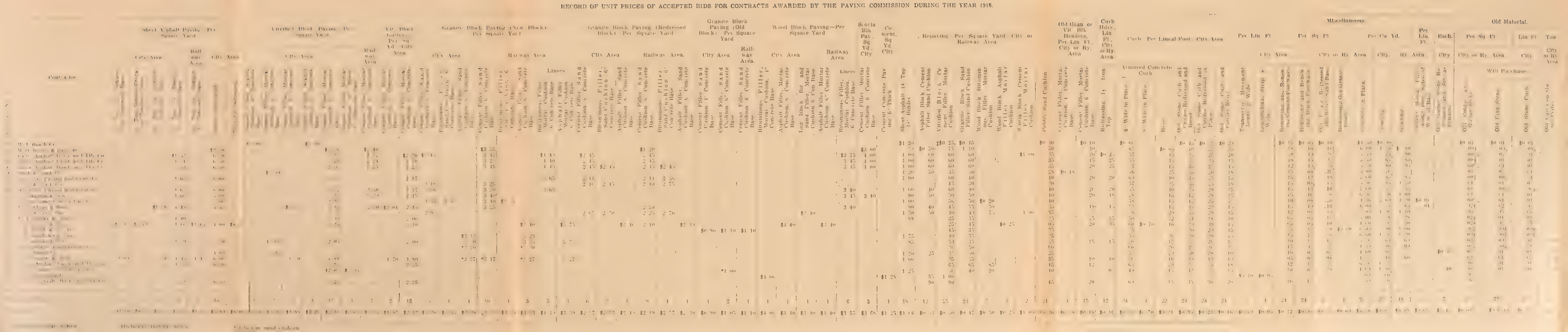
. KEITH COMPTON,

FINANCIAL STATEMENT.

Appropriations and Expenses for the Year 1915.

Appropriation, administrative salaries	$11,400 0
Total expenditures	11,340 0
Surplus of credit	$60 0
Balance to 1951 Loan	60 0
Appropriation, construction salaries	$53,380 0
Total expenditures	48,205 0
Surplus of credit	$5,174 9
Balance to 1951 Loan	5,174 9
Appropriation, expenses	$1,900 0
Total expenditures	1,218 0
Surplus of credit	$681 9
Balance to 1951 Loan	681 9
Appropriation, testing materials	$14,100 0
Total expenditures	14,100 0
Appropriation, improved paving	$919,220 0
Amount brought forward from 1914	8,273 6
Amount received from other sources, per statement of City Comptroller	98,623 3
Received account special paving tax (1915)	169,705 3
Total credits	$1,195,822 3
Total expenditures	1,163,135 8
Surplus of credit	$32,686 4
Balance carried forward to 1916	32,686 4

RECORD OF UNIT PRICES OF ACCEPTED BIDS FOR CONTRACTS AWARDED BY THE PAVING COMMISSION DURING THE YEAR 1916.



$62,317 76	43,270 48	1,527,653 79	1,893 69	.....	.....
119,224 47	58,386 22	1,574,554 82	956 60	.....	.....
169,705 30	98,661 11	1,238,036 74	5,916 89	$32,686 41	
$351,247 53	$201,492 08	$4,977,245 33	*$42,807 87	*$32,686 41	
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

TABLE SHOWING CHARACTER, YARDAGE AND MILEAGE OF

Kind of Paving.	Wearing Surface or Filler.	Cushion or Binder.	Base.
heet Asphalt Paving.	1½-inch	1½-inch	Cobble and Conc
	2-inch	1½-inch	Cobble and Conc
	1½-inch	1½-inch	4-inch Concrete .
	2-inch	1½-inch	4-inch Concrete .
	1½-inch	1½-inch	5-inch Concrete .
	2-inch	1½-inch	6-inch Concrete .
	1½-inch	1½-inch	6-inch Concrete .
	1-inch	1½-inch	6-inch Concrete .
	1½-inch	1½-inch	8-inch Concrete .
	1½-inch	1½-inch	Variable Depth (
	2-inch	1½-inch	Variable Depth (
ituminous Concrete Paving	1½-inch	Sealing Coat..	Cobble and Concr
	2½-inch	Sealing Coat..	Cobble and Concr
	2-inch	Sealing Coat..	4-inch Concrete .
	1½-inch	Sealing Coat..	5-inch Concrete .
	1½-inch	Sealing Coat..	6-inch Concrete .
	2-inch	Sealing Coat..	6-inch Concrete .
	2-inch	.....	6-inch Concrete .
itrified Block Paving (New Block)	Cement	Sand	Sand .....
	Cement	Sand	4-inch Concrete .
	Cement	Sand	5-inch Concrete .
	Cement	Sand	6-inch Concrete .
	Cement	Mortar	4-inch Concrete .
	Cement	Mortar	5-inch Concrete .
	Cement	Mortar	6-inch Concrete .
	Cement	Sand	8-inch Concrete .
itrified Block Paving	Cement	Sand	4-inch Concrete .
	Cement	Sand	5-inch Concrete .
	Cement	Sand	6-inch Concrete .

ING 1912, 1913, 1914 AND 1915.

5.	Total.	Total Sq. Yds. Since Inception of Paving Com.	Mileage, 30 Ft. Wide.
....	34,752.20		
....	142,440.91		
....	7,269.05		
....	19,121.17		
3.62	133,165.66		
....	138,997.29		
8.88	488,026.14		
....	8,828.50		
....	10,998.72		
9.29	6,392.72		
....	11,927.59		
1.79		1,001,919.95	56.93
....	1,570.04		
....	23,877.16		
....	34,440.64		
....	1,750.59		
....	397.62		
....	12,834.41		
....	17,431.79		
....		92,302.25	5.24
....	177.33		
7.55	15,898.86		

TABLE SHOWING CHARACTER, YARDAGE AND MILEAGE OF VA

Kind of Paving.	Wearing Surface or Filler.	Cushion or Binder.	Base.
itrified Block Gutters	Cement	Mortar	4-inch Concrete .
	Cement	Mortar	5-inch Concrete .
	Cement	Mortar	6-inch Concrete .
	Cement	Mortar	8-inch Concrete .
	Cement	Mortar	Variable Depth (
ranite Block Paving (New Block)	Cement	Mortar	4-inch Concrete .
	Cement	Mortar	6-inch Concrete .
	Bituminous...	Sand	6-inch Concrete .
	Bituminous...	Mortar	6-inch Concrete .
	Cement	Mortar	6-inch Concrete .
	Bituminous...	Sand	Variable Depth (
ranite Block Paving (Redressed Block)	Cement	Sand	6-inch Concrete .
	Bituminous...	Sand	6-inch Concrete .
	Cement	Sand	Variable Depth (
	Bituminous...	Sand	Variable Depth (
ranite Block Paving (Old Block)	Cement	Sand	4-inch Concrete .
	Sand	Sand	6-inch Concrete .
	Cement	Sand	6-inch Concrete .
	Bituminous...	Sand	6-inch Concrete .
	Cement	Mortar	6-inch Concrete .
ranite Block Liners.	Bituminous...	Mortar	6-inch Concrete .
	Bituminous...	Mortar	Variable Depth (

2, 1913, 1914 AND 1915—*Continued.*

	Total.	Total Sq. Yds. Since Inception of Paving Com.	Mileage, 30 Ft. Wide.
...	1,960.05		
.86	9,299.50		
.20	58,528.96		
...	262.25		
...	50.77		
.06		70,101.53	3.99
...	11,348.27		
.09	120,203.02		
.64	74,140.51		
.94	2,191.94		
.41	3,359.41		
...	1,488.22		
.08		212,731.37	12.09
.78	53,512.85		
.71	33,770.73		
...	9,125.50		
...	4,269.84		
.49		100,678.92	5.72
.72	4,898.99		
...	161.38		

TABLE SHOWING CHARACTER, YARDAGE AND MILEAGE OF VA

Kind of Paving.	Wearing Surface or Filler.	Cushion or Binder.	Base.
Wood Block Paving..	Bituminous...	Mortar	4-inch Concrete
	Cement	Mortar	4-inch Concrete
	Sand	Mortar	6-inch Concrete
	Cement	Sand	6-inch Concrete
	Bituminous...	Sand	6-inch Concrete
	Bituminous...	Mortar	6-inch Concrete
	Bit. and Sand.	Mortar	6-inch Concrete
	Cement	Mortar	Variable Depth
Wood Block Liners..	Bituminous...	Mortar	4-inch Concrete
	Bituminous...	Mortar	6-inch Concrete
Wood Block Transverse Joints	Bituminous...	Mortar	2½-inch Concre
	Bituminous...	Mortar	4-inch Concrete
Scoria Block Liners..	Cement	Mortar	6-inch Concrete
	Bituminous...	Mortar	6-inch Concrete
	Bituminous...	Mortar	Variable Depth
Cement Con. (6" thick).	.....	.....	.....
Asphalt Blk. (Old Blk.).	Cement	Mortar	6-inch Concrete
Scoria Block Paving.	Cement	Mortar	6-inch Concrete
	Bituminous...	Mortar	6-inch Concrete
	Bituminous...	Mortar	Variable Depth

, 1913, 1914 AND 1915—*Continued.*

	Total.	Total Sq. Yds. Since Inception of Paving Com.	Mileage, 30 Ft. Wide.
.47	22.47		
...	19.56		
...	1,750.87		
...	1,293.62		
...	1,389.40		
.93	1,231.25		
.70	1,721.70		
...	334.24		
.10		7,763.11	.44
...	173.05		
.65	11,689.55		
.65		11,862.60	.67
...	138.84		
.16	83.16		
.16		222.00	.01
...	303.70		
...	852.87		
...	2,999.99		
...		4,156.56	.24

STREETS IMPROVED BY THE

Street.	From.
Clay street	E. B. L. Park avenue
Courtland street	S. B. L. Franklin street
St. Paul street	N. C. L. Hamilton street
Branch alley	E. B. L. Charles street
Hargrove alley	N. B. L. Madison street
Hargrove alley	N. B. L. Biddle street
Peabody alley	E. B. L. Charles street
Lovegrove alley	N. B. L. Chase street
Lovegrove alley	N. B. L. Branch alley
Morton alley	N. B. L. Read street
Mace alley	N. C. L. Preston street
Plover alley	N. B. L. Hamilton street
Alley north of Madison	E. B. L. Lovegrove alley
Hargrove alley	N. C. L. Pleasant street
Hargrove alley	N. C. L. Monument street
Hargrove alley	N. C. L. Centre street
Lovegrove alley	N. B. L. Biddle street
Morton alley	S. B. L. Oliver street
Dover street	E. B. L. Fremont avenue
Beaufort alley	E. B. L. Courtland street
Hargrove alley	N. B. L. Dark lane
Saratoga street	E. B. L. Greene street
Caroline street	N. B. L. Thames street
Thames street	N. E. B. L. Philpot street
Exeter street	S. B. L. Low street
Wolfe street	N. B. L. Fell street
Fell street	253 feet north of Harbor
Latrobe street	N. B. L. Oliver street
Franklin street	E. B. L. Fremont avenue
George street	S. W. C. L. Myrtle avenue
Druid Hill avenue	E. C. L. Paca street

15.

Material.	Remarks.
ssed granite	
k	
ed block....	Work started October, 1914.
ed block....	Work started October, 1914.
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
nt concrete..	
ed block....	
ed block....	
ranite block.	
ed block....	
ed block...	
ranite block.	
ranite block.	
ranite block.	
asphalt....	Vitrified block along and between outer rails. Work started November, 1914.
ssed granite	
ck	Work started November, 1914.
ssed granite	
ck	Work started December, 1914.
ssed granite	

STREETS IMPROVED BY THE

Street.	From.
Biddle street	E. B. L. Shields Place
George street	E. B. L. Fremont avenue
Druid Hill avenue	W. B. L. Eutaw street
Carey street	S. B. L. Pratt street
Edmondson avenue	E. B. L. Calhoun street
Edmondson avenue	E. B. L. Fulton avenue
Read street	E. B. L. Cathedral street
Greene street	S. B. L. Lexington street
Dolphin street	E. B. L. Fremont avenue
Lanvale street	E. B. L. Druid Hill avenue
Mosher street	E. B. L. Arlington avenue
Nursery lane	N. B. L. Biddle street
Sapp street	N. B. L. Madison street
Spring street	N. B. L. Lexington street
Spring street	N. B. L. Jefferson street
Dallas street	N. B. L. Fayette street
Dallas street	N. B. L. McElderry street
Dallas street	N. B. L. Madison street
Baltimore street	W. B. L. Front street
Baltimore street	E. B. L. Bond street
Lombard street	E. B. L. Paca street
Eastern avenue	E. B. L. Broadway
Eastern avenue	W. B. L. Ellwood avenue
Intersection of Eastern aven	ue and Lakewood avenue
Patterson Park avenue	N. B. L. Essex street

—*Continued.*

Material.	Remarks.
asphalt....	Granite and vitrified blocks between outer rails.
asphalt....	
asphalt....	
asphalt....	Vitrified blocks between outer rails.
asphalt....	Vitrified blocks between outer rails.
asphalt....	Vitrified blocks between outer rails.
asphalt....	Redressed granite blocks between outer rails.
asphalt....	Granite, vitrified and redressed granite block between outer rails.
asphalt....	Vitrified blocks between outer rails.
asphalt....	
asphalt....	Vitrified blocks between outer rails.
ed block....	
ed block....	
ed block....	
ed block....	
ed block....	
ed block....	
ed block....	
asphalt....	Redressed granite blocks between outer rails.

STREETS IMPROVED BY THE

Street.	From.
Druid Hill avenue.....	S. B. L. Hoffman street.....
Pitcher street.....	E. B. L. Fremont avenue.....
Arlington avenue.....	N. B. L. Lexington street.....
Arlington avenue.....	N. B. L. Lafayette avenue.....
Bennett place.....	E. B. L. Arlington avenue.....
Poppleton street.....	N. B. L. Lexington street.....
Pearl street.....	N. B. L. Saratoga street.....
Myrtle avenue.....	N. B. L. Lexington street.....
Rutland avenue.....	N. B. L. Monument street.....
Ashland avenue.....	E. B. L. Broadway.....
Intersection of Calhoun street	and Saratoga street.....
Intersection of Mulberry stre	et and Carrollton avenue.....
Intersection of Franklin stree	t and Carrollton avenue.....
Intersection of Calhoun street	and Fayette street.....
Intersection of Mulberry stre	et and Gilmor street.....
Intersection of Franklin stre	et and Gilmor street.....
Intersection of Franklin stre	et and Schroeder street.....
Intersection of Patterson Par	k avenue and Orleans street.....
German street.....	E. C. L. Light street.....
German street.....	E. B. L. Howard street.....
Haubert street.....	N. B. L. Fort avenue.....
Hull street.....	N. B. L. Fort avenue.....
Beason street.....	E. B. L. Haubert street.....
Covington street.....	N. B. L. Fort avenue.....
Covington street.....	N. B. L. Folsom street.....
Cross street.....	E. B. L. Riverside avenue.....

—*Continued.*

aterial.	Remarks.
asphalt....	Vitrified block between outer rails.
asphalt....	
asphalt....	Granite block between outer rails at cross streets.
asphalt....	
asphalt....	Granite block between outer rails at Schroeder street.
asphalt....	Granite block between outer rails at Saratoga street.
asphalt....	
asphalt....	
asphalt....	
asphalt....	Granite block between outer rails at Wolfe street.
asphalt....	Granite block between outer rails.
asphalt....	Granite block between outer rails.
asphalt....	Granite block between outer rails.
asphalt....	Redressed granite block between outer rails.
asphalt....	Redressed granite block between outer rails.
asphalt....	Redressed granite block between outer rails.
asphalt....	Granite block between outer rails.
asphalt....	Old asphalt block between

STREETS IMPROVED BY THE

Street.	From.
Holliday street	N. B. L. Fayette street
Intersection of Caroline stre	et and Fayette street
Philpot street	E. B. L. Point street
Sharp street	N. C. L. Pleasant street
Bethel street	N. B. L. Baltimore street
Wills street	N. B. L. Philpot street
Block street	E. B. L. Dock street
Pratt street	E. B. L. Howard street
Washington street	186 feet south of Aliceanna street
Lombard street	E. B. L. Exeter street
Camden street	E. B. L. Paca street
Tyson street	N. B. L. Monument street
Tyson street	N. B. L. Saratoga street
Hargrove alley	44.3 feet north of N. B. L. Federal s
Hunter alley	N. C. L. Read street
Trenton street	W. B. L. Hargrove alley
Alley south of Monument street	E. B. L. Howard street
Hillen street	E. B. L. Fallsway
East street	N. B. L. Fayette street
Gold street	E. B. L. Calhoun street
Mercer street	E. B. L. Light street
Water street	E. B. L. Light street
Balderston street	E. B. L. Bowley lane
Wine alley	E. B. L. Charles street
Grant street	N. B. L. Water street
Stable alley	N. B. L. Pratt street
Breidebaugh alley	N. B. L. Saratoga street
State street	N. B. L. Saratoga street
Trenton street	E. B. L. Falls road
Alley south of Eager street	E. B. L. Lovegrove alley

ddition to the above, the Paving Commission paid the City Engineer's
ark avenue, from the S. B. L. Fayette street to a point 80 feet sout
portion of the cost of paving paid by the City Engineer's Departme
portion of the cost of paving paid by the City Engineer's Departme

—*Continued.*

Material.	Remarks.
asphalt....	Sheet asphalt between outer rails.
asphalt....	Granite block between outer rails.
ranite block.	
ranite block.	
ranite block.	
ranite block.	
ranite block.	
te block....	
asphalt....	Granite block between outer rails at cross streets.
asphalt....	Granite block between outer rails at cross streets.
te block....	
ied block...	
ied block...	
ied block...	
ied block...	
ied block...	
ied block...	
asphalt....	Granite block and sheet asphalt between outer rails.
asphalt....	
asphalt....	
asphalt....	
asphalt....	
asphalt....	
asphalt....	

eage and area of paved and unpaved streets and alleys in the City of Baltimore, corrected to December 31, s:

irface.	Streets.		Alleys.		Totals.		Under Guarantee, Sq. Yds.	Under Maintenance Sq. Yds.	Private Streets Done by Private Parties, Sq. Yds.
	Mile-age.	Square Yards.	Mile-age.	Square Yards.	Mile-age.	Square Yards.			
ing....	1.35	27,155.20	.....	.....	1.35	27,155.20	.....	27,155.20	.....
.....	0.20	4,600.00	.....	.....	0.20	4,600.00	.....	4,600.00	.....
.....	16.11	406,650.80	3.09	20,872.75	19.20	427,523.55	.....	425,494.65	2,028.90
.....	9.39	260,561.11	.....	.....	9.39	260,561.11	.....	260,561.11	.....
ete.....	13.62	277,986.00	.....	.....	13.62	277,986.00	263,793.00	14,193.00	.....
.....	2.05	22,232.10	6.19	41,677.74	8.24	63,909.84	18,512.89	28,150.10	18,140.40
.....	144.33	2,544,304.11	110.37	748,135.61	254.70	3,292,439.72	.....	3,291,739.82	690.00
.....	39.61	931,898.05	1.06	10,818.68	40.67	942,716.73	438,854.62	503,862.11	.....
inous) .	2.96	76,890.10	.....	.....	2.96	76,890.10	.....	76,890.10	.....
ary)....	32.19	727,246.07	0.27	1,968.80	32.46	729,214.87	.....	727,330.77	1,275.30
.....	0.06	2,039.00	.....	.....	0.06	2,039.00	.....	2,039.00	.....
.....	0.02	8,987.00	.....	.....	0.02	8,987.00	8,987.00	.....	.....
.....	106.57	2,102,964.07	0.04	291.09	106.61	2,103,255.16	1,283,679.35	818,032.15	2,490.70
.....	19.53	350,600.90	17.78	147,935.20	37.31	498,536.10	.....	498,536.10	.....
.....	47.17	1,178,088.00	6.26	25,254.28	53.43	1,203,342.28	597,914.65	592,023.03	13,404.60
.....	1.62	55,605.17	.....	.....	1.62	55,605.17	17,274.67	38,330.50	.....
.....	0.09	1,023.00	.....	.....	0.09	1,023.00	.....	1,023.00	.....
.....	436.87	8,978,830.68	154.06	996,954.15	581.93	9,975,784.83	2,629,016.18	7,309,960.64	38,029.90

assification here made is: Where the thoroughfare is paved and curbed and footways provided it is called

ANNUAL REPORT

THE

l Commissioners

THE

UNCIL OF BALTIMORE

THE

R ENDING JUNE 30

15

BOARD OF SCHOOL COMMISSIONERS

NAME.	ADDRESS.	TERM EXP.
THOMAS McCOSKER, *President*	2112 E. Pratt St	1916
ALBERT T. CHAMBERS	1012 W. Lafayette Ave	1920
RICHARD J. BIGGS	1412 Harlem Ave	1920
JAMES M. DELEVETT	621 Columbia Ave	1918
SIDNEY P. THANHOUSER	311 W. Baltimore St	1916
ALBERT L. FANKHANEL	South and Water Sts	1920
CLARENCE DEEMS	Park Ave. and Wilson St.	1918
HENRY JOESTING, Jr.	514 Chestnut Hill Ave	1916
ARTHUR B. BIBBINS	2600 Maryland Ave	1918

OFFICERS

Francis A. Soper	Superintendent.
Charles J. Koch	First Assistant Superintendent.
Charles A. A. J. Miller	Second Assistant Superintendent.
Joseph C. Hands	Third Assistant Superintendent.
Robert W. Elliott	Fourth Assistant Superintendent.
Rowland Watts	Fifth Assistant Superintendent.
Andrew J. Pietsch	Sixth Assistant Superintendent.
John H. Roche	Secretary.
Frank N. Claridge	First Assistant Secretary.
Joshua R. Jolly	Second Assistant Secretary.
David D. Kennedy, Jr.	Clerk to Secretary.
Henry R. Davis	Supervisor of School Buildings.
Alice A. White	Clerk, Superintendent's Office.
Mary E. King	Clerk, Superintendent's Office.
Sara C. Tunis	Clerk, Superintendent's Office.
Lois C. Smith	Clerk, Superintendent's Office.
[illegible]	Clerk, Attendance Department.

OMAS McCOSKER

School Commissioners

BALTIMORE, June 30, 1915.

of Baltimore.

ol Commissioners respectfully
nual Report, showing the con-
of the City of Baltimore during
une 30, 1915.

ACCOMMODATIONS.

hows the number of buildings
y and occupied at present for

..... 108

Drawings of New Buildings Approved by the Board of School Commissioners.

School No. 101—Jefferson and Caroline streets, 24 classrooms, assembly hall, manual training and cooking classes.

School No. 50—Gorsuch avenue and Tyler street, addition of four classrooms and assembly hall.

Rented Buildings Vacated.

611 N. Eutaw street—Rented for use of Baltimore City College.

Buildings Rented in 1914.

For Baltimore City College—532 N. Howard street.

For School No. 76—1347 and 1349 Hull street.

Portable School Buildings.

Two transferred from School No. 83 to School No. 47.

Two transferred from School No. 77 to School No. 47.

One transferred from School No. 34 to School No. 65.

One transferred from School No. 72 to School No. 55.

In the last annual report of the Board of School Commissioners attention was called to the many inadequate buildings remaining in the school service, and a request was made for an appropriation sufficient to erect modern structures instead. As the Board did not succeed in obtaining the money, it now renews the request and respectfully, but earnestly, urges the necessity of relief in this direction.

Scarcity of Teachers in Our Elementary Schools.

The Board desires to call attention to the scarcity of teachers in the elementary school service.

There are at present 241 classes in the different grades in

y. A few, not more than 20,
but resigned and have returned
ring the service when they will
amination. One hundred and
itutes, graduates of the Teach-
who may be elected regular
ng of the next scholastic year.
f the second-year class in the
hers are emergency substitutes,
xperience in teaching.
his condition would be an in-
ending the schools and would
hich now prevails in the teach-

he public school system to the
been employed, almost exclu-
lementary schools; in fact, we
r services, simply because there
mployees in other desirable oc-

taken place in industrial life
or the employment of women;
r confined to the teaching pro-
r former conditions would have
hing are being diverted to some

STATISTICS FOR THE SCHOLASTIC YEAR ENDING JUNE 30, 1915.

Day Schools.

Scholastic Year 1914-1915.	Normal.	Secondary.	Elementary.	All Day Schools.
Net enrollment of pupils....	235	5,604	73,786	79,625
Average number belonging...	203	4,793	64,303	69,299
Average attendance.....	197	4,504	58,118	62,819

Night Schools.

Total enrollment for scholastic year 1914-1915.....	9,647
Average net roll or register.....	5,018
Average attendance	3,706
Number belonging at end of term.....	3,856

Summer Vacation Schools.

Total enrollment for scholastic year (summer of 1915)....	2,648
Average net roll or register.....	2,401
Average attendance	2,235
Number belonging at end of term.....	2,203

Number of normal schools.....	2	
Number of secondary schools.....	5	
Number of elementary schools.....	104	
Total day schools.....		111
Number of night schools.....		27
Number of summer schools.....		10
Total number of schools of all kinds.....		148

Number of teachers, including principals:

In normal schools.....	13
In secondary schools.....	215

.....	2	
.....	4	
.....	9	
.....	38	
.....	22	
.....	23	
.....	5	
	—	110
.....		2,063
ools.....		152
chools.....		58

nce Department.

.....	47,662
.....	34,944
.....	3,635
to school.....	196
.....	3,608
.....	46,372
.....	7,468
.....	1,607
.....	252
ne Juvenile Court.....	108
al School.....	48
riminal Court.....	1

Unexpended December 31, 1914, paid into general fund, city treasury	$23,605.66	
Expended to June 30, 1915	2,087,382.22	
		$2,110,987.88
Unexpended, carried forward to 1915-1916		$939,353.85

Respectfully submitted,

THOMAS McCOSKER,
President Board of School Commissioners.

ANCIS A. SOPER

tendent

Baltimore, June 30, 1915.

sioners,

with Article VI, Section 4,
School Commissioners, I have
for the scholastic year ending

1911-1915, the school popula-
ge attendance by 7,872, the
by 222, the number of sewing,
l physical training teachers

lings and seven additions to
, namely:
more Polytechnic Institute;
and 70, each containing 24

commodation for the increased enrollment. Probably 9
rooms have thus been gained, which will, at the rate of 5
per room, seat 4,500 children. To provide for the remainin
3,372, three new 24-room buildings or their equivalents ar
imperatively necessary.

The policy of one new schoolhouse per year will hardl
accommodate the natural annual increase, and should no
be readopted till housing accommodations have becom
more adequate.

In response to a well defined public demand, open ai
classes, classes for crippled children, additional manua
training and cooking centers, and household arts depart
ments in the girls high schools have been opened; and th
commercial courses in the high schools have been so recon
structed as to make them more vocational.

In addition to literary, physical training and athleti
activities of the schools, meetings of school and home asso
ciations connected with the schools, activities of the Publi
Athletic League and Playground Association requiring th
use of school buildings after instruction hours, the Boar
of School Commissioners, under direction of its Committe
on Architecture, has successfully used some of the build
ings as community centers for public lectures and othe
educational and social work. Thus the school plants hav
by no means lain idle, but have been put to good use fo
many more hours than 25 per week. To extend, unify an
make socially profitable this whole project of wider use o
school buildings will require the undivided attention o
one person thoroughly acquainted with the needs of vary
ing communities and the most efficient methods of supply
ing such needs.

Physical training instruction in the elementary school

kers it was made possible to
ne, a very creditable public
training accomplishments of
ool pupils at Homewood.
endent, besides giving special
schools, as will be set forth
of his assistants, has also
lding of the night and vaca-

e achieved in these latter
lly equipped with suitable
It is sincerely hoped that
e in the elementary schools
d compensation.
been steadily growing in
f the assistant superintend-
ge of them have been bent
ined in the several courses
again called to the need of
hools in the following direc-

study fixing a definite num-

to the prescribed courses.

A better salary scale for the members of all the se
ondary schools, the Teachers' Training School, the Colore
Teachers' Training School and the Colored High Schoo
I most respectfully and earnestly request that attentio
be given to my recommendations of June 30, 1914, in whi
is set forth a plan whereby the shortage of grade teache
may be lessened. There are about 5,000 children in th
elementary grades who are being taught by teachers of litt
or no experience. To this fact much of the unevenness i
the methods and results of instruction is traceable.

The attendance department has left nothing undone
promote regularity of attendance and to uproot truanc
The average attendance has steadily increased. It is hope
that in the coming year a percentage of 92 may be reache

My colleagues, supervisors, special teachers and th
whole corps of secondary and grade teachers have enthus
astically and faithfully performed the arduous tasks co
fronting them in their respective spheres of activity.
also gives me pleasure to testify to the untiring energy an
the zeal of the Board of School Commissioners in the pr
motion of the welfare of the public schools, and to the
kind consideration of the labors of the Board of Supe
intendents in behalf of the cause of education.

Respectfully submitted,

FRANCIS A. SOPER,
Superintendent.

RLES J. KOCH
perintendent

ALTIMORE, June 30, 1915.

Instruction,

or your consideration the
tendents upon the condition
ing the term ending June
my own report upon the
on special activities which

NDITIONS.

ing still awaits solution.
ven some relief, but at the
sses extended even into the
e strenuous efforts to over-
sses in these grades.

SION.

even under the most favorable circumstances; they cannc be familiar with them when they spend so much schoc time out of their districts. As the superintendent mus rely upon the judgment of these men as to conditions in th classrooms, it is imperative that some scheme should b developed whereby they can spend the entire day in visi ing classes.

Teachers.

The teachers in the elementary schools continue t deserve the same favorable comment as before. They ar as a body, efficient and faithful, and many of them displa a devotion to duty that springs from the highest ideal But besides ideals, they need proper financial compensatio and I sincerely hope that a general increase in salarie may be granted. The low salaries are doubtless the mai factor in creating the deplorable inadequacy in the numbe of teachers. At present there are 114 actual vacancies i the elementary teaching force. These positions are a filled by emergency substitutes.

Improvement of Teachers in the Service.

The number of teachers enrolled in the several course at the Johns Hopkins University and at the various sun mer schools is greater than ever before, and there are ind cations of a steady increase in enrollment. As the chance for receiving academic credits come within the reach c teachers, they will be more eager to pursue further studies and I hope that our Baltimore teachers may enjoy th opportunity of receiving a college degree without havin to ask for leave of absence. The normal extension course offered by the Department of Education have been wel

CHOOLS.

ry of the work of the night
sence of a statistician, I am
ency; but from my visits to
hat the work is steadily im-
being gradually eliminated.
steadily improving, both in
k, but the classes in Spanish
oes not appear to be a very

hird joint commencement of
ght School and the Evening
auditorium of the Baltimore
re awarded to 200 students.
vas delivered by Hon. Walter
upreme Bench of Baltimore

with the night schools were

ty College.

.....Rev. Dr. Hugh Johnston
.....Rev. Dr. Julius Hoffmann
ersity....Rev. Dr. Oliver Huckel
and Wales.....
Rev. Dr. DeWitt M. Benham

The attendance at the lectures was greater than last year and encourages me to suggest that they be continued.

Wider Use of the School Plant.

On account of the many privileges granted to the Children's Playground Association and the Public Athletic League, whose activities meet with hearty popular response, it becomes exceedingly difficult for this department to engage in popular activities without conflicting with the above named organizations. For this reason, I am constrained to report a falling off in our use of school buildings. The following lectures were held:

George Washington School, No. 22.

Niagara Falls.....Rev. Dr. Kenneth G. Murray

Waverly School, No. 51.

Bird Life.....Mrs. Edward C. Wilson
The Importance of Women's Clubs.....Mrs. Edward C. Wilson
Wild Bird Life.....Mr. J. Hammond Brown
Panama: Its History and Its Canal.....Dr. J. Franklin Bryan
Three Trails.....Charles J. Koch

Federal School, No. 70.

Dirty and Clean Streets.....Mr. William A. Larkins

Abraham Lincoln School, No. 86.

My Experience in the War Zone.....Rev. Dr. Peter Ainslee

Summer Schools.

The summer schools are growing in numbers and in efficiency. The most notable advance has been in the secondary schools, where the enrollment has increased from 505 to 729. I am able to report that the pupils of the

CLASSES.

cult to secure teachers for
of the ungraded classes is
sation inadequate.
children seem to be firmly
are profitably employed. The
's deserves our praise for the
ren. In spite of adverse con-
ever failed to bring the chil-
call for them on the return

continuing as before. While
be in institutions, they are
where they were before.

DAY.

public schools was held on
was limited to Districts I
for the crowd that thronged
Field left no room for addi-
schools are to take part in a
is no place in Baltimore that
ould wish to attend.
r attention to the following

REPORT OF CHARLES A. A. J. MILLER

Second Assistant Superintendent

BALTIMORE, June 30, 1915.

SUPERINTENDENT FRANCIS A. SOPER,
Baltimore, Md.

DEAR SIR: The work in the secondary schools has been carried on with the same diligence and zest as in previous years. Principals and teachers have labored in complete harmony. In order to bring together all the teachers in the several departments of the secondary schools, series of meetings were called and conferences were held with the teachers of mathematics, history, English, foreign languages and commercial subjects. The subjects for discussion in each meeting were: Co-ordination between the Secondary and Elementary School, Curriculum Requirements, Text-Book Changes. Each group of teachers elected a chairman, who in turn appointed committees to present reports for discussion. As a partial result of these deliberations, certain recommendations for changes in text-books were made. Some of the new titles were submitted to and approved by the Board of School Commissioners. Reports made by several of these groups of teachers contain very valuable suggestions which will form a basis for further study and consideration.

In order to strengthen the schools under my supervision, I beg to renew the recommendations made by me in my report under date of June 30, 1914. These recommenda-

ry facilities for both training
e Colored Training School and

sion will have to be made for
in the Baltimore City College.
no longer meet all the demands
ight students.
nts of the girls' high schools
llege need a fuller equipment
n apparatus, such as billing
Graduates of these depart-
ded good positions on account
To keep up this superior train-
ern improved office machinery
o familiarize students with it.
dary and training school prin-
ical tables, are herewith pre-
n.

y submitted,

CHAS. A. A. J. MILLER,
d Assistant Superintendent.

TABLE

General survey of all day schools, showing: Number of buildings by race, sex and grade of

WHITE

Grade of School.	Number of schools, June 30, 1915.	Number of teachers, including principals and substitutes in charge of classes.		
		Men.	Women.	Totals.
Normal schools:				
Teachers' Training School.....	1	*1	6	7
Secondary schools:				
Baltimore City College.....	1	*35	.....	35
Baltimore Polytechnic Institute..	1	*58	.....	58
Eastern High School.....	1	* 2	38	40
Western High School.....	1	* 1	50	51
Totals.....	4	96	88	184
Elementary schools:				
Grades 1 to 8.....	88	52	1,359	1,411
Kindergartens	.....	.....	40	40
Ungraded classes.....	.....	.....	30	30
Parental School.....	1	*1	2	3
Totals.....	89	53	1,431	1,484
All white schools:				
Totals.....	94	150	1,525	1,675

supervisors, teachers, and pupils

Total net enrollment of pupils for the scholastic year 1914-1915.			Net roll, June 30, 1915 (includes number belonging and temporarily dropped absentees).
Boys.	Girls.	Totals.	
10	176	186	160
958	.....	958	798
1,452	.....	1,452	1,210
.....	955	955	857
.....	1,505	1,505	1,326
2,410	2,460	4,870	4,191

TABLE

General survey of all day schools, showing: Number of buildings by race, sex and grade of

SUMMARY FOR

COLORED

Grade of School.	Number of schools, June 30, 1915.	Number of teachers, including principals and substitutes in charge of classes.		
		Men.	Women.	Totals.
Normal school:				
Colored Training School	1	*1	5	6
Secondary school:				
Colored High School	1	*16	15	31
Elementary schools:				
Grades 1 to 8	15	48	184	232
Kindergartens	.....	.....	7	7
Ungraded classes	.....	.....	2	2
Totals	15	48	193	241
All colored schools:				
Totals	17	65	213	278

supervisors, teachers, and pupils

Total net enrollment of pupils for the scholastic year 1914-1915.			Net roll, June 30, 1915 (includes number belonging and temporarily dropped absentees).
Boys.	Girls.	Totals.	
5	44	49	40
223	511	734	681
5,097	5,999	11,096	9,764

TABLE

General survey of all day schools, showing: Number of building
by race, sex and grade o

SUMMARY FO

Grade of School.	Number of schools, June 30, 1915.	Number of teachers, including principals and substitutes in charge of classes.		
		Men.	Women.	Totals.
Normal schools	2	2	11	13
Secondary schools	5	112	103	215
Elementary schools	104	101	1,624	1,725
Superintendents, supervisors, and special teachers:				
Superintendent	.....	1	.....	1
Assistant superintendents	.....	6	.....	6
Supervisors:				
Principals of schools	.....	*(51)	*(52)	.....
Practice	.....	.....	2	2
Music	.....	.....	4	4
Drawing	.....	.....	1	1
Sewing	.....	.....	1	1
Physical training	.....	1	.....	1
Manual training	.....	(1)	.....	.....
Special teachers:				
Drawing	.....	.....	8	8
Sewing	.....	.....	37	37
Physical training	.....	.....	4	4
Manual training	.....	19	3	22
Cookery	.....	.....	22	22
Grand totals	111	242	1,820	2,062

supervisors, teachers, and pupils

Total net enrollment of pupils for the scholastic year 1914-1915.			Net roll, June 30, 1915 (includes number belonging and temporarily dropped absentees).
Boys.	Girls.	Totals.	
15	220	235	200
2,633	2,971	5,604	4,872
37,094	36,692	73,786	65,893
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TABLE No. 2.

GRADES OF SCHOOLS COMPARED.

Net roll of June 30, 1915, compared with net roll of June 30, 1914, showing increase and decrease.

White Schools.

Grade of School.	Year 1914-15.	Year 1913-14.	+Increase —Decrease
Normal school:			
Teachers' Training School..	160	142	+ 18
Secondary schools:			
Baltimore City College (boys)	798	815	— 17
Baltimore Polytechnic Institute (boys).....	1,210	1,094	+ 116
Eastern High School (girls)	857	817	+ 40
Western High School (girls)	1,326	1,203	+ 123
Totals	4,191	3,929	+ 262
Elementary schools:			
Grades 1 to 8 inclusive.....	54,516	53,046	+1,470
Kindergartens	913	895	+ 18
Ungraded classes.....	500	451	+ 49
Parental school.....	(*36)	(*40)	(*—6)
Totals	55,929	54,392	+1,537
All white schools:			
Totals	60,280	58,463	+1,817

* Included in totals for grades.

2—*Continued.*

IOOLS COMPARED.

ed with net roll of June 30, 1914,
ease and decrease.

Schools.

Year 1914-15.	Year 1913-14.	+Increase. —Decrease.
40	24	+ 16
681	619	+ 62
9,764	9,643	+ 121
125	203	— 78
39	33	+ 6
9,928	9,879	+ 49
10,649	10,522	+ 127

TABLE No. 3.

General Survey of All Night Schools.

Showing number and kind of schools, enrollment, withdrawals, net roll and attendance during the term of 1914-1915.

Schools.	Gross enrollment.			Probationers dropping out before earning place on permanent roll.			Net enrollment during term.			Withdrawals during term.			Net roll at close of term.			Net roll during term.		Attendance during term.		Per cent of attendance.	Number of nights in session.	Avg. number of teachers during term (totals).
	Male.	Female.	Totals.	Male.	Female.	Totals.	Male.	Female.	Totals.	Male.	Female.	Totals.	Male.	Female.	Totals.	Aggregate.	Average.	Aggregate.	Average.			
White.																						
Secondary:																						
Baltimore City College	1,260	710	1,970	36	14	50	1,224	696	1,920	857	406	1,263	367	290	657	58,287	911	43,459	680	75	64	25
Evening High	693	72	765	79	8	87	614	64	678	374	40	414	240	24	264	23,473	361	17,681	272	75	65	13
Totals	1,953	782	2,735	115	22	137	1,838	760	2,598	1,231	446	1,677	607	314	921	81,760	1,272	61,140	952	75	.....	38
Elementary:																						
No. 1	477	124	601	14	2	16	463	122	585	240	48	288	223	74	297	21,643	338	17,487	273	81	64	12
No. 30	125	65	190	28	15	43	97	50	147	61	29	90	36	21	57	5,089	83	3,620	59	71	61	3
No. 40	751	511	1,262	153	89	242	598	422	1,020	356	205	561	242	217	459	41,797	653	31,445	491	75	64	19
No. 42	742	398	1,140	210	95	305	532	303	835	264	158	422	268	145	413	35,525	555	29,524	461	83	64	17
No. 70	150	55	205	64	18	82	86	37	123	13	6	19	73	31	104	8,573	134	7,013	110	82	64	4
No. 76	37	1	38	3	.....	3	34	1	35	19	.....	19	15	1	16	562	21	414	15	74	27	1
No. 83	133	50	183	24	2	26	109	48	157	79	28	107	30	20	50	3,934	62	3,172	50	80	64	3
No. 86	67	.....	67	.....	.....	.....	67	.....	67	47	.....	47	20	.....	20	867	20	694	16	80	43	1
No. 94	181	86	267	32	9	41	149	77	226	105	65	170	44	12	56	6,473	106	4,179	69	65	61	4
Totals	2,663	1,290	3,953	528	230	758	2,135	1,060	3,195	1,184	539	1,723	951	521	1,472	124,513	1,972	97,548	1,544	78	.....	64
Cookery:																						
No. 7	.....	49	49	.....	.....	.....	.....	49	49	.....	4	4	.....	45	45	940	44	840	39	89	21½	1
No. 27	.....	59	59	.....	19	19	.....	40	40	.....	.....	.....	.....	40	40	1,058	49	742	35	70	21½	1
No. 45	.....	51	51	.....	8	8	.....	43	43	.....	.....	.....	.....	43	43	892	41	783	36	88	21½	1
No. 47	.....	66	66	.....	1	1	.....	65	65	.....	30	30	.....	35	35	817	40	666	32	82	20½	1
No. 70	.....	59	59	.....	4	4	.....	55	55	.....	9	9	.....	46	46	910	43	764	36	84	21	1
No. 74	.....	68	68	.....	3	3	.....	65	65	.....	18	18	.....	47	47	1,103	51	753	35	68	21½	1
No. 75	.....	61	61	.....	.....	.....	.....	61	61	.....	49	49	.....	12	12	349	30	265	23	75	11½	1
No. 76	.....	58	58	.....	.....	.....	.....	58	58	.....	16	16	.....	42	42	867	42	677	33	78	20½	1
No. 85	.....	51	51	.....	.....	.....	.....	51	51	.....	15	15	.....	36	36	847	40	670	31	79	21½	1
No. 86	.....	82	82	.....	22	22	.....	60	60	.....	25	25	.....	35	35	865	39	666	30	77	22	1
No. 98	.....	63	63	.....	31	31	.....	32	32	.....	11	11	.....	21	21	771	37	552	26	72	21	1
Totals	.....	667	667	.....	88	88	.....	579	579	.....	177	177	.....	402	402	9,419	456	7,378	356	78	.....	11
Totals for white schools	4,616	2,739	7,355	643	340	983	3,973	2,399	6,372	2,415	1,162	3,577	1,558	1,237	2,795	215,692	3,700	166,066	2,852	77	.....	113
Colored.																						
Elementary:																						
Colored High School	403	845	1,248	77	332	409	326	513	839	157	195	352	169	318	487	43,089	673	25,799	403	60	64	19
No. 101	102	134	236	1	2	3	101	132	233	57	59	116	44	73	117	9,359	146	6,988	109	75	64	5
No. 106	138	133	271	1	.....	1	137	133	270	55	38	93	82	95	177	12,021	185	8,615	133	72	65	7
No. 112	135	181	316	40	27	67	95	154	249	36	71	107	59	83	142	10,682	164	7,609	117	71	65	4
No. 113	93	128	221	7	4	11	86	124	210	33	39	72	53	85	138	9,602	150	5,856	92	61	64	4
Totals for colored schools	871	1,421	2,292	126	365	491	745	1,056	1,801	338	402	740	407	654	1,061	84,753	1,318	54,867	854	65	...	39
Grand totals	5,487	4,160	9,647	769	705	1,474	4,718	3,455	8,173	2,753	1,564	4,317	1,965	1,891	3,856	300,445	5,018	220,933	3,706	74	...	152

653	277	447	.....	.....	579	1,531	782	3,973	2,399	.....	.....
930		1,026				2,313		.....		6,372	.....
14.6		16.1				36.3		.....		.....	100.0
94	109	33	22	.....	.....	.....	.....	127	131	258	14.3
94	107	45	28	.....	.....	3	5	142	140	282	15.7
66	84	29	62	.....	.....	12	7	107	153	260	14.4
61	81	29	96	.....	.....	8	11	98	188	286	15.9
80	89	13	100	.....	.....	11	2	104	191	295	16.4
146	200	21	51	.....	.....	.....	2	167	253	420	23.3
541	670	170	359	.....	.....	34	27	745	1,056	.....	.....
1,211		529				61		.....		1,801	.....
67.2		29.4				3.4		.....		.....	100.0
1,194	947	617	938	.....	.....	1,565	809	4,718	3,455	.....	.....
2,141		1,555				2,374		.....		8,173	.....
26.2		19.0				29.1		.....		.....	.....

TABLE No. 3-B.

e subjects taught in night schools during the term of 1914-1915, the number of pupils taking each sub-
e number accomplishing the unit of work undertaken, and the rates per cent of accomplishment by
and departments.

tments.	English to foreigners.			Elementary.			Vocational.			Secondary.			All departments.		
jects.	Number taking.	Number accomplishing.	Per cent of accomplishment.	Number taking.	Number accomplishing.	Per cent of accomplishment.	Number taking.	Number accomplishing.	Per cent of accomplishment.	Number taking.	Number accomplishing.	Per cent of accomplishment.	Number taking.	Number accomplishing.	Per cent of accomplishment.
Schools.															
cial	1,885	1,052	55.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
mentary	.....	.....	.....	760	371	48.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	1,505	640	42.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	1,103	584	52.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
civics	.....	.....	.....	1,101	586	53.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
actice	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	28	100.0	.....	.....	.....
athematics	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	46	73.0	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	42	16	38.1	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	755	237	31.4	.....	.....	.....
arithmetic	.....	.....	.....	.....	.....	.....	.....	.....	.....	598	135	22.6	.....	.....	.....
law	.....	.....	.....	.....	.....	.....	.....	.....	.....	603	140	23.2	.....	.....	.....
	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,044	229	21.9	.....	.....	.....

....	.....	1,233	631	51.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	269	133	49.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	584	230	39.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	20	17	85.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	132	52	39.4	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	132	52	39.4	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	61	20	32.8	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	60	20	33.4	.....	.....	.....
....	.....	.....	.....	.....	113	47	41.6	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	41	11	26.8	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	177	74	41.8	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	200	46	23.0	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	74	24	32.4	.....	.....	.....	.....	.....	.....
....	.....	3,216	1,594	49.6	605	202	33.4	385	144	37.4	4,206	1,940	46.1

TABLE No. 3-C.

Showing nativity of all pupils enrolled in night schools during term of 1914-1915.

Place of Birth.	White.	Colored.
Native.		
Baltimore	2,907	651
Maryland	264	571
Other United States	609	596
Foreign.		
England	31	.....
Ireland	17	.....
Germany	225	.....
Holland	3	.....
Belgium	1	.....
Switzerland	4	.....
Norway	3	.....
Sweden	4	.....
Denmark	2	.....
Russia	1,577	.....
Austria-Hungary	407	.....
Bulgaria	2	.....
Roumania	11	.....
Mexico	1	.....
Costa Rica	1	.....
Turkey	2	.....
France	1	.....
Italy	201	.....
Spain	2	.....
Greece	11	.....
Palestine	1	.....
Canada	3	.....
West Indies	1	.....
Not specified	81	23
Totals	6,372	1,801

	Year	Year	+Incr.—Decr.	Year	Year	+Incr.—Decr.	Year	Year	+Incr.—Decr.
	2,439	2,795	+356	853	1,061	+208	3,292	3,856	+564
	3,160	3,700	+540	1,154	1,318	+164	4,314	5,018	+704
	2,385	2,852	+467	724	854	+130	3,109	3,706	+597
	71	77	+6	63	65	+2	69	74	+5
	111	113	+2	36	39	+3	147	152	+5

T
Report of Su

Summer Schools.	Total enrollment during term.			Net roll at end of term.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
ew schools:						
hite—						
Baltimore City College	366	.....	366	347	.....	347
Eastern High School	.....	169	169	.....	155	155
Western High School	.....	194	194	.....	178	178
Totals	366	363	729	347	333	680
No. 1	187	98	285	155	80	235
No. 75	211	150	361	159	125	284
No. 93	173	195	368	145	154	299
Totals	571	443	1,014	459	359	818
lored—						
Colored High School	35	106	141	29	95	124
No. 103	127	186	313	98	153	251
No. 105	40	100	140	30	85	115
Totals	167	286	453	128	238	366

Work done.							
bjects by		Number of pupils making up required subjects.				Per cent gaining promotion.	Number of days in term.
	Total pupils.	One.	Two.	Three.	Total pupils.		
3	366	170	94	45	309	.84	29
4	169	66	74	3	143	.85	29
.	194	80	82	.....	162	.84	29
0	729	316	250	48	614	.84	.....
9	285	38	80	42	160	.56	39
8	361	71	146	34	251	.70	39
0	368	64	155	5	224	.61	39
7	1,014	173	381	81	635	.63	.....
3	245	20	64	76	160	.65	29
0	313	52	73	31	156	.50	39
9	140	15	65	1	81	.58	39

TABLE No. 6.

Total gross enrollment in schools of every kind, 1914-1915—Grand summary.

Schools.	White schools.			Colored schools.			All schools.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
ols.....	38,242	36,610	74,852	5,822	7,160	12,982	44,064	43,770	87,834
hools.....	4,616	2,739	7,355	871	1,421	2,292	5,487	4,160	9,647
vacation schools.	1,134	920	2,054	202	392	594	1,336	1,312	2,648
als.....	43,992	40,269	84,261	6,895	8,973	15,868	50,887	49,242	100,129

LE No. 7.

and teachers in the public schools
report each year, from the year
school was opened, to the year
ent does not include night schools

Date.	Teachers.	Pupils.
1873.....	558	26,663
1874.....	626	27,634
1875.....	672	29,942
1876.....	717	31,071
1877.....	734	32,523
1878.....	784	34,002
1879.....	798	35,595
1880.....	799	35,297
1881.....	824	35,630
1882.....	826	35,639
1883.....	855	37,546
1884.....	893	38,618
1885.....	930	39,828
1886.....	972	39,779
1887.....	994	41,199
1888.....	1,119	46,521
1889.....	1,187	48,850
1890.....	1,244	50,899
1891.....	1,301	52,543
1892.....	1,382	54,406
1893.....	1,464	57,048
1894.....	1,557	59,808
1895.....	1,614	61,271
1896.....	1,719	63,087
1897.....	1,794	64,602
1898.....	1,827	65,170
1899.....	1,802	65,289
1900.....	1,676	64,720

TABLE No. 8.

Enrollment—White Pupils.

er of white pupils admitted to the schools by sources whence they came and by grades of school entered during the scholastic year 1914-1915.

es.	Number of pupils admitted during scholastic year 1914-1915.											
	Normal schools.			Secondary schools.			Elementary schools.			All white schools.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
l.....	8	159	167	2,091	2,213	4,304	25,027	23,873	48,900	27,126	26,245	53,371
s.....	.....	6	6	55	49	104	915	696	1,611	970	751	1,721
s in this of city....	.....	1	1	83	68	151	615	647	1,262	698	716	1,414
in other	2	2	4	33	41	74	556	587	1,143	591	630	1,221
ces.....	.....	8	8	13	23	36	4,724	4,688	9,412	4,737	4,719	9,456
.....	10	176	186	2,275	2,394	4,669	31,837	30,491	62,328	34,122	33,061	67,183

E No. 9.

normal school by ages and classes, so for each class and for totals by under normal age, of normal age rded). Normal ages for each class orizontal lines in body of table.

lor.		Senior.			School.		
Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
....	....	....	....	....	....	....	....
3	4	....	1	1	1	4	5
19	19	1	4	5	1	23	24
27	27	1	13	14	1	40	41
22	23	1	33	34	2	55	57
7	10	1	22	23	4	29	33
78	83	4	73	77	9	151	160

TABLE No. 10.

Promotion and non-promotion, including graduation, of white pupils in normal school, 1914-1915, by classes and sexes, with corresponding rates per cent.

	Junior.			Senior.			School.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Promoted	5	78	83	3	81	84	8	159	167
Not promoted	.....	.....	.....	1	2	3	1	2	3
Totals by classes..	5	78	83	4	83	87	9	161	170
Per cent promoted..	100.0	100.0	100.0	75.0	97.6	96.6	88.9	98.8	98.2
Per cent not promoted	0.0	0.0	0.0	25.0	2.4	3.4	11.1	1.2	1.8

TABLE No. 11.

Distribution of white pupils, other than graduates, in normal school permanently withdrawn from this system during the scholastic year ending June 30, 1915, by causes and classes.

Causes.	Junior.			Senior.			School.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
To take employment...	1	3	4	....	....	....	1	3	4
Lack of success.....	....	....	....	....	....	....	....	....	....
Indifference	....	....	....	....	....	....	....	....	....
Illness or death	....	1	1	....	1	1	....	2	2

No. 12.

ormal school for white pupils, by
ys and classes.

r.		Senior.		School.		
Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
45	3	56	59	7	97	104
22	1	10	11	1	32	33
4	....	1	1	....	5	5
7	....	4	4	....	11	11
3	....	5	5	1	7	8
7	....	5	5	1	11	12
2	....	4	4	....	6	6
3	....	2	2	....	5	5
....	....	....	....	....	....	....
2	....	....	....	....	2	2
95	4	87	91	10	176	186

SCHOOL ENROLLMENT.

on of pupils in secondary schools for white pupils by ages and grades, June 30, 1915.

	First year.			Second year.			Third year.			Fourth year.			Totals by ages.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
.....	3	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	7
.....	34	42	76	2	4	6	.....	2	2	.....	.....	.....	36	48	84
....	189	236	425	32	54	86	3	12	15	.....	.....	.....	224	302	526
.....	296	275	571	132	175	307	21	63	84	1	16	17	450	529	979
.....	226	169	395	177	213	390	84	145	229	23	72	95	510	599	1,109
.....	82	37	119	128	106	234	141	147	288	71	*135	206	422	425	847
.....	22	8	30	38	12	50	66	55	121	118	*136	254	244	211	455
.....	3	.....	3	12	1	13	17	14	31	58	42	100	90	57	147
.....	2	.....	2	5	1	6	6	1	7	8	4	12	21	6	27
.....	.....	.....	.....	.....	.....	.....	3	1	4	5	1	6	8	2	10
grades.	857	771	1,628	526	566	1,092	341	440	781	284	406	690	2,008	2,183	4,191
age.....	37	46	83	34	58	92	24	77	101	24	88	112	119	269	388
.....	485	511	996	309	388	697	225	292	517	189	271	460	1,208	1,462	2,670
age.....	335	214	549	183	120	303	92	71	163	71	47	118	681	452	1,133

83	....	425	1,508	1,120	120	05.1	.....	26.1	92.6	68.8	07.4
92	86	307	889	693	117	08.4	07.9	28.1	81.4	63.5	10.7
101	102	229	607	451	72	12.9	13.1	29.3	77.7	57.8	09.2
112	121	206	509	372	60	16.2	17.5	29.8	73.8	54.0	08.7
388	309	1,167	3,513	2,636	369	09.3	07.4	27.8	83.8	62.9	08.8

TABLE No. 15.

of pupils in secondary schools for white pupils permanently withdrawn, by causes and grades, June 30, 1915.

es.	First year.			Second year.			Third year.			Fourth year.			Totals by causes.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
k.....	151	14	165	79	7	86	42	8	50	4	1	5	276	30	306
ess.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
ability or	11	31	42	3	23	26	4	12	16	4	5	9	22	71	93
.....	14	9	23	3	4	7	2	7	9	2	1	3	21	21	42
hools.....	20	18	38	9	17	26	6	3	9	4	.....	4	39	38	77
.....	11	62	73	6	27	33	1	11	12	2	7	9	20	107	127
y grades...	207	135	342	100	78	178	55	41	96	16	14	30	378	268	646

91	183	58	96	154	39	60	99	26	* 41	67	215	288	503
34	76	19	16	35	11	14	25	5	* 7	12	77	71	148
30	66	18	14	32	9	7	16	3	3	6	66	54	120
22	66	23	12	35	9	9	18	28	* 8	36	104	51	155
26	55	14	13	27	2	12	14	4	* 5	9	49	56	105
24	42	8	16	24	10	6	16	1	.....	1	37	46	83
32	66	21	16	37	5	10	15	1	.....	1	61	58	119
23	50	19	12	31	10	7	17	4	2	6	60	44	104
06	1,970	626	644	1,270	396	481	877	324	429	753	2,410	2,460	4,870

aduated in February; 24 in Baltimore Polytechnic Institute, 1 in Eastern High and 8 post graduates.

BALTIMORE CITY COLLEGE

ROLL ITEMS—1914-1915.

Number of pupils returned (from September, 1914, to June, 1915) from the previous school year		570
Number admitted by promotion from elementary schools before February		227
Number admitted by transfer from other secondary schools		35
Number admitted from elementary school, February, 1915		57
Number admitted from private or parish schools		20
Number admitted from public schools outside of Baltimore		45
Number admitted from other sources		10
Total number in attendance during the year		964
Number permanently withdrawn during the year	160	
Number transferred to other schools	6	
		166
Total net roll, June, 1915		798
Number graduated, June, 1915		125
Number graduated, February, 1915		....
Total number of graduates during year		125
Average number belonging during 1914-1915		807.6
Average attendance during 1914-1915		759.1
Percentage of attendance (based on average number belonging and average attendance), 1914-1915		.94

914—JUNE, 1915.

more City College, the number of number of pupils pursuing each

	Second year.		Third year.		Fourth year.	
	Number of classes.	Number of students.	Number of classes.	Number of students.	Number of classes.	Number of students.
35	7	236	6	215	4	120
14	7	248	4	124	1	35
97	5	167	3	127	2	49
..	2	105	4	128	....	.....
..	....	.....	1	52	....	.....
..	1	28	1	13	1	9
49	2	47	2	68	3	98
..	....	.....	....	.....	1	46
43	6	212	3	94	1	26
83	....	.....	....	.....	....	.....
97	....	.....	....	.....	....	.....
..	1	34	....	.....	....	.....
..	3	67	....	.....	....	.....
			2	149		

BALTIMORE POLYTECHNIC INSTITUTE

ROLL, 1915.

Number of new pupils admitted during the year	1,346
Number of pupils admitted by promotion	119
Number of pupils admitted by transfer from the Baltimore City College	5
Total number of pupils during the year	1,470
Number of pupils withdrawn during year and not re-entered.	218
Number of pupils transferred to Baltimore City College	18
Number of graduates, 1915	112
Number of pupils belonging, June, 1915	1,166
Number of pupils in care, June, 1915	1,210
Average number of pupils belonging during 1915	1,226
Average attendance during year 1915 (93 per cent)	1,144

.....	.....	.....	.....	.....	.....	.....	.....	.....	133	5	5
.....	540	14	4	341	10	4	196	6	4	133	5	4
.....	540	14	4	341	10	4	196	6	4	133	5	4
.....	540	14	4	341	10	3	.....	.....	.....	.....	.....	.....
.....	540	14	4	341	10	2½	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	341	10	1	196	6	3	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	196	6	4	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133	5	5
.....	.....	.....	.....	341	10	4	196	6	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	196	6	3	133	5	4
.....	.....	.....	.....	.....	.....	.....	196	6	1	133	5	4
.....	540	14	3	341	10	2	.....	.....	.....	.....	.....	.....
.....	540	14	3	341	10	2½	196	6	3	.....	.....	.....
.....	540	14	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	341	10	4	.....	.....	.....	.....	.....	.....
.....	540	14	3	341	10	3	196	6	3	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133	5	1

EASTERN HIGH SCHOOL

ENROLLMENT IN 1914-1915.

Number of pupils returned in September, 1914		60
Number admitted by promotion from elementary schools		29
Number admitted by transfer		
Number admitted from schools other than Baltimore elementary schools		5
Total number in attendance during the year		95
Number withdrawn during year	98	
Number transferred to other schools	2	
		10
Enrollment, June, 1915		85
Number graduated, February, 1915		
Number graduated, June 16, 1915		14
Average number belonging during 1914-1915		84
Average attendance during 1914-1915		78
Percentage of attendance during 1914-1915		.93

ght in the Eastern High School, ach subject, and the number of

	Second year.		Third year.		Fourth year.	
	Number of classes.	Number of pupils.	Number of classes.	Number of pupils.	Number of classes.	Number of pupils.
53	....	.....	3	77	....	.....
72	....	.....	....	.....	1	18
..	....	.....	....	.....	1	18
..	3	106	....	.....	....	.....
65	2	85	2	62	....	.....
24	....	.....	....	.....	....	.....
..	....	.....	....	.....	1	18
..	....	.....	....	.....	3	83
..	....	.....	....	.....	5	155
.	....	.....	2	37	....	.....
..	....	.....	....	.....	1	31
35	8	227	3	108	2	67
09	3	47	6	113	4	88
12	8	299	7	194	5	151
..	1	45	1	35	1	15
..	6	239	....	.....	....	.....
..	9	261	5	113	1	44

WESTERN HIGH SCHOOL

ENROLLMENT IN 1914-1915.

Number of pupils returned in September, 1914			88
Number admitted by promotion from elementary schools			49
Number admitted by transfer			
Number admitted from schools other than Baltimore elementary schools			12
Total enrollment during the year			1,50
Number graduated in February, 1915	8		
Graduates who re-entered	1		
		7	
Number withdrawn during year and not re-entered		171	
Number transferred to other schools		3	
			18
Net roll, June, 1915			1,32
Number graduated, June 17, 1915			20
Total number graduated during the year			21
Average number belonging during 1914-1915			1,31
Average attendance during 1914-1915			1,24
Percentage of attendance during 1914-1915			94.

ght in the Western High School, each subject, and the number of

	Second year.		Third year.		Fourth year.	
	Number of sections.	Number of pupils.	Number of sections.	Number of pupils.	Number of sections.	Number of pupils.
73	2	62	3	85	....	.....
..	....	.....	....	.....	1	33
..	3	74	....	.....	....	.....
19	3	82	1	40	1	28
85	....	.....	....	.....	....	.....
..	....	.....	....	.....	1	36
..	....	.....	....	.....	4	148
..	....	.....	....	.....	5	213
15	....	.....	....	.....	....	.....
..	....	.....	1	42	....	.....
..	....	.....	....	.....	1	36
78	11	360	5	167	4	93
70	....	.....	2	34	9	128
..	....	.....	....	.....	1	39
37	11	377	8	256	6	206
..	3	98	3	93	2	62
	8	244	2	51		

WHITE ELEM

TA

G

Distribution of white pupils in elementary schools by ages and grades, June
normal age, of normal age, and over normal age (retarded). Normal

Ages.	First grade.			Second grade.			Third grade.			Fourth gra		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	
5- 6	5	10	15	1	.....	1	.....	.....	.....	.....	.....	
6- 7	1,237	1,272	2,509	19	26	45	.....	.....	.....	.....	.....	
7- 8	2,250	2,115	4,365	762	896	1,658	60	67	127	.....	1	
8- 9	923	826	1,749	1,751	1,776	3,527	717	760	1,477	52	63	
9-10	297	276	573	999	855	1,854	1,530	1,500	3,030	508	622	
10-11	107	79	186	458	338	796	1,050	971	2,021	1,277	1,323	
11-12	29	23	52	209	159	368	581	510	1,091	1,131	1,065	
12-13	17	15	32	106	66	172	314	253	567	775	685	
13-14	10	8	18	49	30	79	151	116	267	465	384	
14-15	5	4	9	21	24	45	62	36	98	302	159	
15-16	2	1	3	6	3	9	32	9	41	112	48	
16-17	.....	.....	.....	.....	.....	.....	1	1	2	19	5	
17-18	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2	
18-19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
19-20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
20-21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Totals by grades	4,882	4,629	9,511	4,381	4,173	8,554	4,498	4,224	8,722	4,641	4,357	8
Under age	5	10	15	20	26	46	60	67	127	52	64	
Normal age	3,487	3,387	6,874	2,513	2,672	5,185	2,247	2,260	4,507	1,785	1,945	3
Over age	1,390	1,232	2,622	1,848	1,475	3,323	2,191	1,897	4,088	2,804	2,348	5

r totals by ages the number of pupils under
ontal lines in body of table.

grade.		Eighth grade.			Totals by ages.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
	.....	.....	.....	.....	6	10	16
	.....	.....	.....	.....	1,256	1,298	2,554
	.....	.....	.....	.....	3,072	3,079	6,151
	.....	.....	.....	.....	3,444	3,425	6,869
	.....	.....	.....	.....	3,381	3,303	6,684
	6	.....	.....	.....	3,375	3,284	6,659
	90	.....	1	1	3,291	3,239	6,530
	594	48	55	103	3,224	3,334	6,558
	1,323	261	291	552	3,096	2,989	6,085
	1,043	412	534	946	2,236	1,964	4,200
	469	303	281	584	1,042	757	1,799
	113	94	69	163	221	163	384
	15	18	16	34	28	33	61
	3	3	3	6	5	7	12
	.....	1	.....	1	2	.....	2

TABLE No. 18.

Showing number of white pupils under age for the grade, o normal age, over age (retarded), and the corresponding rate per cent for each grade of the elementary and the secondary schools, June 30, 1915.

Grades.	Net roll or register June 30, 1915.	Number of pupils.			Per cent of pupils.		
		Under age.	Normal age.	Over age.	Under age.	Normal age.	Over age.
Elementary:							
First grade.....	9,511	15	6,874	2,622	0.2	72.3	27.5
Second grade.....	8,554	46	5,185	3,323	0.5	60.6	38.9
Third grade.....	8,722	127	4,507	4,088	1.5	51.7	46.8
Fourth grade.....	8,998	116	3,730	5,152	1.3	41.5	57.2
Fifth grade.....	7,210	94	2,952	4,164	1.3	40.9	57.8
Sixth grade.....	5,523	100	2,497	2,926	1.8	45.2	53.0
Seventh grade.....	3,656	96	1,917	1,643	2.6	52.4	45.0
Eighth grade.....	2,390	104	1,498	788	4.4	62.7	32.9
Totals	54,564	698	29,160	24,706	1.3	53.4	45.3
Secondary:							
First year.....	1,628	83	425	1,120	05.1	26.1	68.8
Second year.....	1,092	92	307	693	08.4	28.1	63.5
Third year.....	781	101	229	451	12.9	29.3	57.8
Fourth year.....	690	112	206	372	16.2	29.8	54.0
Totals	4,191	388	1,167	2,636	09.3	27.8	62.9
Gross totals...	58,755	1,086	30,327	27,342	1.9	51.6	46.5

33	501	887	752	1,639	1,013	1,143	2,156	775	901	1,676	113	129	242	17	16	33	3,123	3,200	6,323
76	179	443	332	775	728	713	1,441	854	855	1,709	509	571	1,080	136	157	293	2,786	2,711	5,497
25	47	208	130	338	473	331	804	587	528	1,115	646	679	1,325	442	523	965	2,380	2,217	4,597
3	13	83	38	121	160	120	280	260	220	480	381	360	741	353	380	733	1,247	1,121	2,368
..	3	22	3	25	49	21	70	95	47	142	86	123	209	143	131	274	398	325	723
1	1	2	1	3	5	3	8	14	4	18	20	9	29	38	35	73	79	53	132
..	.....	1	.....	1	.....	1	1	5	1	6	3	2	5	5	4	9	14	8	22
..	.....	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	1	.....	1	2	1	3
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	1
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	8,722	4,641	4,357	8,998	3,607	3,603	7,210	2,758	2,765	5,523	1,772	1,884	3,656	1,140	1,250	2,390	27,679	26,885	54,564
18	389	220	270	490	161	172	333	167	208	375	126	140	266	158	177	335	1,104	1,321	2,425
79	3,433	1,417	1,544	2,961	1,018	1,099	2,117	775	901	1,676	509	571	1,080	442	523	965	11,467	11,892	23,359
27	4,900	3,004	2,543	5,547	2,428	2,332	4,760	1,816	1,656	3,472	1,137	1,173	2,310	540	550	1,090	15,108	13,672	28,780

TABLE No. 20.

Showing number of white pupils who have been at school less than the normal number of years according to the grade attained, the number similarly normal in time, the number over time, and the corresponding rates per cent for each grade of the elementary and the secondary schools, June 30, 1915.

Grades.	Net roll or register June 30, 1915.	Number of pupils.			Per cent of pupils.		
		Under time.	Normal time.	Over time.	Under time.	Normal time.	Over time.
Elementary:							
First grade.....	9,511	.....	6,810	2,701	.....	71.6	28.4
Second grade.....	8,554	237	4,317	4,000	2.8	50.5	46.7
Third grade.....	8,722	389	3,433	4,900	4.5	39.3	56.2
Fourth grade.....	8,998	490	2,961	5,547	5.4	32.9	61.7
Fifth grade.....	7,210	333	2,117	4,760	4.6	29.4	66.0
Sixth grade.....	5,523	375	1,676	3,472	6.8	30.3	62.9
Seventh grade.....	3,656	266	1,080	2,310	7.3	29.5	63.2
Eighth grade.....	2,390	335	965	1,090	14.0	40.4	45.6
Totals	54,564	2,425	23,359	28,780	4.5	42.8	52.7
Secondary:							
First year.....	1,628	.....	1,508	120	.....	92.6	07.4
Second year.....	1,092	86	889	117	07.9	81.4	10.7
Third year.....	781	102	607	72	13.1	77.7	09.2
Fourth year.....	690	121	509	60	17.5	73.8	08.7
Totals	4,191	309	3,513	369	07.4	83.8	08.8
Gross totals...	58,755	2,734	26,872	29,149	4.7	45.7	49.6

10	19	67	36	103	203	124	327	285	192	477	232	136	368	134	78	212	934	576	1,510
.....	.....	.....	1	1	.....	.....	.....	.....	1	1	.....	.....	.....	1	1	2	1	3	4
.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	2	1	3	4	1	5	11	3	14
36	69	31	49	80	24	35	59	19	36	55	14	27	41	7	20	27	241	345	586
224	422	178	159	337	146	124	270	114	101	215	49	58	107	20	26	46	1,212	1,146	2,358
61	132	79	66	145	41	35	76	29	32	61	12	18	30	6	14	20	375	376	751
17	38	30	51	81	21	76	97	12	92	104	6	83	89	3	47	50	180	450	630
348	680	385	362	747	435	394	829	460	454	914	315	323	638	175	187	362	2,954	2,899	5,853

n elementary schools permanently withdrawn from this system during the scholastic year ending June 30, 1915, by ages and grades.

ade.		Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by ages.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
4	446	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	236	214	450
7	320	63	76	139	2	3	5	....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	218	247	465
0	163	101	96	197	48	50	98	1	6	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	233	232	465
5	51	72	64	136	92	103	195	27	49	76	2	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	219	243	462
1	25	38	37	75	51	72	123	50	71	121	27	27	54	1	2	3	.....	.....	.....	.....	.....	.....	181	220	401
5	9	23	24	47	53	51	104	58	59	117	40	53	93	13	19	32	2	.....	2	.....	.....	.....	193	211	404
1	5	16	9	25	29	25	54	64	47	111	68	54	122	53	48	101	16	15	31	2	.....	2	252	199	451
1	3	4	9	13	20	20	40	76	49	125	65	61	126	72	89	161	32	39	71	5	16	21	276	284	560
4	7	6	6	12	22	18	40	61	62	123	147	160	307	212	227	439	144	177	321	62	76	138	657	730	1,387
.	.....	3	1	4	11	5	16	31	14	45	71	27	98	84	53	137	82	63	145	56	56	112	338	219	557
.	1	....	.....	.....	4	1	5	16	4	20	15	9	24	23	16	39	31	29	60	44	34	78	134	93	227
.	.....	....	.....	.....	....	.....	.....	1	.....	1	....	.....	.....	2	.....	2	7	.....	7	4	3	7	14	3	17
.	.....	....	1	1	....	.....	.....	....	.....	.....	....	1	1	....	.....	.....	1	.....	1	1	2	3	2	4	6
.	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	1	.....	1	1	.....	1
.	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....
3	1,030	330	323	653	332	348	680	385	362	747	435	394	829	460	454	914	315	323	638	175	187	362	2,954	2,899	5,853
.	.....	4	.....	4	2	3	5	1	7	8	2	2	4	1	2	3	2	.....	2	2	.....	2	14	14	28
1	766	164	172	336	140	153	293	77	120	197	67	80	147	66	67	133	48	54	102	67	92	159	1,014	1,119	2,133

Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
,487	5,012	2,333	2,462	4,795	1,919	2,167	4,086	1,520	1,568	3,088	1,028	1,219	2,247	861	1,022	1,883	15,323	16,497	31,820
930	1,991	975	819	1,794	689	594	1,283	429	419	848	248	228	476	76	54	130	6,052	5,199	11,251
,417	7,003	3,308	3,281	6,589	2,608	2,761	5,369	1,949	1,987	3,936	1,276	1,447	2,723	937	1,076	2,013	21,375	21,696	43,071

TABLE No. 24.

Promotions of white pupils, with time in accomplishing grade work, in elementary schools.

e.	Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by time.		
Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
456	272	327	599	211	211	422	165	135	300	111	127	238	62	65	127	101	59	160	117	78	195	1,246	1,251	2,497
,586	2,418	2,650	5,068	2,314	2,276	4,590	2,168	2,327	4,495	1,808	2,040	3,848	1,458	1,503	2,961	927	1,160	2,087	744	944	1,688	14,077	15,246	29,323
,786	1,089	854	1,943	1,061	930	1,991	975	819	1,794	689	594	1,283	429	419	848	248	228	476	76	54	130	6,052	5,199	11,251
,828	3,779	3,831	7,610	3,586	3,417	7,003	3,308	3,281	6,589	2,608	2,761	5,369	1,949	1,987	3,936	1,276	1,447	2,723	937	1,076	2,013	21,375	21,696	43,071

Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
639	1,348	825	673	1,498	716	647	1,363	488	469	957	349	294	643	198	137	335	4,871	4,238	9,109
173	385	364	239	603	284	208	492	172	152	324	54	55	109	13	16	29	1,775	1,284	3,059
812	1,733	1,189	912	2,101	1,000	855	1,855	660	621	1,281	403	349	752	211	153	364	6,646	5,522	12,168

TABLE No. 26.

[PAGE 64

Non-promotions by causes and grades in white elementary schools.

e.	Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by causes.		
Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
350	110	100	210	132	134	266	211	184	395	143	155	298	92	120	212	46	70	116	24	24	48	928	967	1,895
189	52	44	96	45	42	87	42	31	73	51	37	88	26	26	52	12	16	28	6	7	13	322	304	626
140	29	44	73	35	40	75	28	65	93	36	41	77	21	17	38	21	22	43	7	11	18	245	312	557
104	26	15	41	41	36	77	27	29	56	26	11	37	15	5	20	3	6	9	1	4	5	205	144	349
433	274	140	414	313	161	474	497	212	709	461	210	671	311	200	511	202	98	300	119	54	173	2,441	1,244	3,685
375	362	295	657	355	399	754	384	391	775	283	401	684	195	253	448	119	137	256	54	53	107	2,505	2,551	5,056
591	853	638	1,491	921	812	1,733	1,189	912	2,101	1,000	855	1,855	660	621	1,281	403	349	752	211	153	364	6,646	5,522	12,168

12	1,733	1,189	912	2,101	1,000	855	1,855	660	621	1,281	403	349	752	211	153	364	6,646	5,522	12,168
75	655	384	241	625	198	131	329	76	48	124	60	25	85	25	13	38	2,677	1,888	4,565
44	817	562	373	935	421	233	654	246	157	403	189	111	300	56	30	86	2,672	1,733	4,405
26	62	422	265	687	388	269	657	235	191	426	184	126	310	78	42	120	1,354	931	2,285
55	553	691	433	1,124	653	497	1,150	458	391	849	336	256	592	164	94	258	2,792	2,051	4,843
33	1,474	1,033	863	1,896	863	776	1,639	522	563	1,085	348	337	685	185	162	347	5,289	4,813	10,102
3	7	223	190	413	309	260	569	201	207	408	176	181	357	77	62	139	992	904	1,896
15	27	293	281	574	380	335	715	248	271	519	196	157	353	74	55	129	1,203	1,114	2,317

TABLE No. 28.

ATTENDANCE.

Distribution of attendance in white elementary schools by number of days and grades.

	Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by time.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
83	66	41	107	96	70	166	103	77	180	77	54	131	72	95	167	41	78	119	58	69	127	555	525	1,080
59	1,318	1,177	2,495	1,555	1,280	2,835	1,568	1,390	2,958	1,283	1,180	2,463	1,071	973	2,044	796	782	1,578	565	639	1,204	9,222	8,324	17,546
92	1,873	1,794	3,667	1,693	1,724	3,417	1,697	1,644	3,341	1,318	1,446	2,764	1,094	1,166	2,260	632	672	1,304	396	447	843	10,524	10,564	21,088
81	607	641	1,248	601	618	1,219	672	664	1,336	517	519	1,036	331	332	663	199	209	408	96	84	180	3,863	3,908	7,771
56	257	282	539	259	260	519	303	310	613	240	233	473	155	146	301	100	91	191	35	32	67	1,770	1,789	3,559
57	151	159	310	186	180	366	187	176	363	151	134	285	125	114	239	70	84	154	37	34	71	1,193	1,152	2,345
58	138	99	237	116	119	235	139	117	256	133	105	238	78	93	171	80	78	158	32	37	69	1,048	974	2,022
88	81	80	161	99	77	176	95	91	186	104	98	202	63	82	145	52	50	102	35	24	59	704	715	1,419
81	74	72	146	74	86	160	74	75	149	58	68	126	67	78	145	44	68	112	22	19	41	553	607	1,160
77	70	62	132	82	80	162	96	83	179	75	70	145	76	73	149	22	41	63	10	21	31	572	566	1,138
99	76	89	165	69	78	147	92	92	184	86	90	176	86	67	153	51	54	105	29	31	60	629	660	1,289
41	4,711	4,496	9,207	4,830	4,572	9,402	5,026	4,719	9,745	4,042	3,997	8,039	3,218	3,219	6,437	2,087	2,207	4,294	1,315	1,437	2,752	30,633	29,784	60,417

14	14	189	422	611	4,119	4,844	8,963	4,308	5,280	9,588	
..	.....	3	.....	3	43	49	92	46	49	95	
1	1	2	3	5	68	83	151	70	87	157	
..	.....	2	3	5	70	127	197	72	130	202	
29	34	5	7	12	917	1,025	1,942	927	1,061	1,988	
44	49	201	435	636	5,217	6,128	11,345	5,423	6,607	12,030	

TABLE No. 30.

Distribution of colored pupils in normal school by ages and classes, June 30, 1915. Showing also for each class and for totals by ages the number of pupils under normal age, of normal age, and over normal age (retarded). Normal ages for each class shown between the heavy horizontal lines in body of table.

Ages.	Junior.			Senior.			School.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Over 16 to 17	....	....	....	....	....	....	....	....	....
Over 17 to 18	....	....	....	....	....	....	....	....	....
Over 18 to 19	....	8	8	....	5	5	....	13	13
Over 19 to 20	1	2	3	....	....	....	1	2	3
Over 20 to 21	1	6	7	....	4	4	1	10	11
Over 21	1	8	9	2	2	4	3	10	13
Totals by classes.	3	24	27	2	11	13	5	35	40
Under normal age	....	....	....	....	5	5	....	5	5
Normal	1	10	11	....	4	4	1	14	15
Over normal age	2	14	16	2	2	4	4	16	20

BLE No. 31.

on, including graduation, of colored 1914-1915, by classes and sexes, with cent.

unior.		Senior.			School.		
Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
21	24	1	17	18	4	38	42
3	3	1	2	3	1	5	6
24	27	2	19	21	5	43	48
87.5	88.9	50.0	89.5	85.7	80.0	88.4	87.5
12.5	11.1	50.0	10.5	14.3	20.0	11.6	12.5

BLE No. 32.

s, other than graduates, in normal drawn from this system during the une 30, 1915, by causes and classes.

unior.		Senior.		School.	

TABLE No. 33.

Distribution of attendance in normal school for colored pupils by number of days and classes.

Time.	Junior.			Senior.			School.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Attending 180 days or more	....	3	3	....	....	....	....	3	3
Attending 180 days	1	10	11	....	6	6	1	16	17
Attending 160-179 days	....	4	4	1	....	1	1	4	5
Attending 140-159 days	1	2	3	....	3	3	1	5	6
Attending 120-139 days	....	....	....	....	....	....	....	....	....
Attending 100-119 days	1	3	4	....	8	8	1	11	12
Attending 80-99 days	....	....	....	....	1	1	....	1	1
Attending 60-79 days	....	1	1	....	1	1	....	2	2
Attending 40-59 days	....	....	....	....	1	1	....	1	1
Attending 20-39 days	....	....	....	....	....	....	....	....	....
Attending less than 20 days	....	1	1	1	....	1	1	1	2
Total enrollment.	3	24	27	2	20	22	5	44	49

AINING SCHOOL

LLMENT.

stic year..... 49
Seniors, male 2, female 20.)
ear..... 30
Seniors, male 1, female 2.)
ce..... 1
ring scholastic year..... 38
olastic year..... 37
e year based on the average
..... 97
lastic year..... 18
. June, male 1, female 9.)

ution of pupils in secondary school for colored pupils, by ages and grades, June 30, 1915.

s.	First year.			Second year.			Third year.			Fourth year.			Totals by ages.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
.....	1	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	4
.....	2	7	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	7	9
.....	14	29	43	1	8	9	.....	1	1	.....	.....	.....	15	38	53
.....	24	64	88	5	23	28	9	4	13	.....	1	1	38	92	130
.....	21	56	77	10	32	42	3	21	24	2	4	6	36	113	149
.....	16	33	49	15	37	52	14	19	33	4	12	16	49	101	150
.....	9	13	22	14	22	36	14	17	31	10	15	25	47	67	114
.....	1	2	3	7	12	19	3	5	8	6	14	20	17	33	50
.....	.....	.....	.....	1	3	4	2	2	4	4	6	10	7	11	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	.....	4	4
y grades...	88	207	295	53	137	190	45	69	114	26	56	82	212	469	681
age.....	3	10	13	1	8	9	9	5	14	2	5	7	15	28	43
.....	38	93	131	15	55	70	17	40	57	14	27	41	84	215	299

	13	.....	43	249	239	46	04.4	.....	14.6	84.4	81.0	15.6
	9	.....	28	119	153	71	04.8	.....	14.7	62.6	80.5	37.4
	14	.....	24	81	76	33	12.3	.....	21.0	71.1	66.7	28.9
	7	1	16	59	59	22	08.5	01.2	19.5	72.0	72.0	26.8
	43	1	111	508	527	172	06.3	00.1	16.3	74.6	77.4	25.3

TABLE No. 36.

ution of pupils in secondary school for colored pupils, permanently withdrawn, by causes and grades.

Causes.	First year.			Second year.			Third year.			Fourth year.			Totals by causes.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
o work.....	3	7	10	.....	1	1	.....	.....	.....	1	.....	1	4	8	12
success.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
ence	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
disability or	1	4	5	.....	1	1	.....	.....	.....	.....	4	4	1	9	10
city.....	.....	3	3	.....	.....	.....	.....	.....	.....	1	.....	1	1	3	4
ate schools.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
auses.....	.....	3	3	3	3	6	.....	5	5	1	1	2	4	12	16
otals by grades...	4	20	24	3	5	8	.....	5	5	3	5	8	10	35	45

1	90	121	18	65	83	23	30	53	14	29	43	86	214	300
8	25	33	8	19	27	2	6	8	4	5	9	22	55	77
2	11	13	2	7	9	.....	3	3	.....	.....	.....	4	21	25
2	6	8	2	4	6	.....	1	1	1	2	3	5	13	18
9	12	31	1	1	2	3	2	5	1	8	9	24	23	47
8	7	15	.....	.....	.....	.....	.....	.....	2	2	4	10	9	19
3	7	10	3	3	6	.....	.....	.....	.....	.....	.....	6	10	16
4	8	12	1	3	4	1	1	2	.....	.....	.....	6	12	18
2	11	13	1	2	3	.....	3	3	1	2	3	4	18	22
2	227	319	56	142	198	46	74	120	29	68	97	223	511	734

s who were graduated in February.

COLORED HIGH SCHOOL

TABLE SHOWING ENROLLMENT FOR THE YEAR 1914-191

	Boys.	Girls.	Tot
Number of new pupils admitted during year	201	435	63
Number of pupils admitted by promotion (February, 1915)	22	76	9
Total number during the year	223	511	73
Number of pupils who left and re-entered during the year	...	...	34
Number of pupils withdrawn	...	...	44
Number of pupils promoted to Training School	...	...	..
Number of pupils graduated	22	53	7
Academic	18	43	6
Two-year vocational course	4	10	1
Number of pupils in school June 18, 1915	173	411	58
Belonging	173	411	58
In care	...	...	68
Average attendance during year	...	...	56
Average belonging	...	...	60
Per cent of attendance	...	...	93

Table showing number belonging, average attendance, and pe centage of attendance for each month during the year.

Months, 1914-1915.	Number pupils belonging (average).	Present number pupils (average).	Percenta of atten ance.
September	599	556	97
October	601	574	94
November	589	556	94
December	572	537	94
January	562	524	93
February	648	618	95
March	631	597	95
April	616	574	93
May	597	555	93
June	587	536	91

nt in the Colored High School, ject, and the number of pupils

econd ear.		Third year.		Fourth year.	
	Number of pupils.	Number of classes.	Number of pupils.	Number of classes.	Number of pupils.
.....	.....	.....	.....	.....	.....
	2	.....	.....	.....	.....
	207	.....	.....	3	94
	65	3	37	*	41
	1	.....	.....	.....	.....
.....	.....	1	10	1	10
	3	.....	.....	.....	.....
.....	.....	*	1	*	1
	201	4	120	.....	.....
	224	4	101	.....	.....
	57	.....	.....	.....	.....
	351	4	203	3	141
	336	.....	.....	.....	.....
	302	.....	.....	.....	.....
	78	4	165	3	73
		4	199	3	139

and over normal age (retarded). Normal ages for each grade shown between the heavy horizontal lines in body of table.

	Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by ages.		
	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
60	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	22	38	60
28	4	5	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	187	250	437
53	77	113	190	7	4	11	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	462	493	955
40	183	235	418	63	92	155	5	14	19	1	2	3	....	....	....	....	....	....	....	....	....	522	613	1,135
14	216	230	446	139	197	336	38	80	118	6	11	17	....	....	....	....	....	....	....	....	....	575	656	1,231
57	182	195	377	173	210	383	106	147	253	22	61	83	6	10	16	2	1	3	....	....	....	575	697	1,272
75	145	124	269	168	142	310	130	153	283	61	112	173	33	51	84	4	8	12	1	2	3	586	623	1,209
52	82	46	128	118	130	248	119	153	272	96	118	214	52	95	147	18	43	61	4	10	14	519	617	1,136
19	49	33	82	71	61	132	110	120	230	88	133	221	47	91	138	31	56	87	19	30	49	423	535	958
12	33	20	53	60	37	97	71	49	120	56	71	127	56	110	166	43	63	106	31	67	98	356	423	779
5	9	7	16	17	6	23	35	17	52	43	26	69	34	33	67	29	54	83	31	69	100	202	213	415
2	1	1	2	4	1	5	8	6	14	6	12	18	9	5	14	11	26	37	15	23	38	56	74	130
..	....	....	....	....	....	....	1	....	1	2	1	3	1	1	2	8	4	12	10	10	20	22	16	38
..	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2	....	2	1	4	5	4	4	8
..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
..	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17	982	1,009	1,991	820	880	1,700	623	741	1,364	381	547	928	238	396	634	148	255	403	112	215	327	4,511	5,253	9,764
60	4	5	9	7	4	11	5	15	20	7	13	20	6	10	16	6	9	15	5	12	17	62	106	168

No. 39.

ils under age for the grades, of
ed), and the corresponding rates
ne elementary and the secondary

Number of pupils.			Per cent of pupils.		
	Normal age.	Over age.	Under age.	Normal age.	Over age.
60	1,181	1,176	2.5	48.9	48.6
9	608	1,374	0.5	30.5	69.0
11	491	1,198	0.6	28.9	70.5
20	371	973	1.5	27.2	71.3
20	256	652	2.2	27.6	70.2
16	231	387	2.5	36.4	61.1
15	148	240	3.7	36.7	59.6
17	147	163	5.2	45.0	49.8

mal time (accelerated), normal time, and more than normal time (repeating). Normal time shown between the heavy horizontal lines in

ade.		Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by years.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
3	928	4	6	10	....	3	3	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	459	482	941
7	867	184	246	430	9	14	23	4	4	8	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	627	701	1,328
3	370	337	337	674	134	177	311	10	17	27	1	1	2	....	.....	.....	....	.....	.....	....	.....	.....	674	710	1,384
1	141	241	246	487	292	310	602	113	171	284	13	21	34	2	1	3	....	.....	.....	....	.....	.....	731	820	1,551
2	44	145	124	269	219	256	475	229	261	490	75	93	168	8	15	23	2	1	3	....	.....	.....	700	772	1,472
4	7	54	45	99	109	78	187	142	181	323	117	230	347	50	77	127	18	26	44	....	5	5	493	646	1,139
.	3	10	4	14	39	26	65	60	65	125	102	124	226	76	140	216	40	86	126	7	13	20	337	458	795
9	17	4	1	5	9	12	21	42	32	74	47	54	101	48	114	162	46	82	128	44	89	133	248	393	641
3	17	2	.....	2	6	3	9	19	8	27	18	20	38	34	31	65	27	31	58	30	61	91	145	162	307
2	9	1	.....	1	3	1	4	4	2	6	8	3	11	16	14	30	15	21	36	24	38	62	78	81	159
3	6	....	.....	.....	....	.....	.....	....	.....	.....	....	1	1	4	4	8	....	6	6	4	9	13	11	23	34
1	3	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	2	2	2	.....	2	4	3	7
1	4	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	1	.....	1	4	1	5
	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....
	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....
1	1	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	1	1
0	2,417	982	1,009	1,991	820	880	1,700	623	741	1,364	381	547	928	238	396	634	148	255	403	112	215	327	4,511	5,253	9,764
1	.....	4	6	10	9	17	26	14	21	35	14	22	36	10	16	26	20	27	47	7	18	25	78	127	205

No. 41.

ils who have been at school less
f years according to the grade
rly normal in time, the number
onding rates per cent for each
the secondary schools, June 30,

Number of pupils.			Per cent of pupils.		
Under time.	Normal time.	Over time.	Under time.	Normal time.	Over time.
...	928	1,489	.....	38.4	61.6
10	430	1,551	0.5	21.6	77.9
26	311	1,363	1.5	18.3	80.2
35	284	1,045	2.6	20.8	76.6
36	168	724	3.9	18.1	78.0
26	127	481	4.1	20.0	75.9
47	126	230	11.7	31.3	57.0
25	133	169	7.6	40.7	51.7
205	2,507	7,052	2.1	25.7	72.2

TABLE No. 42. [PAGE 82

WITHDRAWALS BY CAUSES.

lementary schools permanently withdrawn from this system during the scholastic year ending June 30, 1915, by causes and grades.

le.	Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by causes.		
Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
8	17	9	26	9	27	36	36	47	83	33	64	97	22	57	79	15	16	31	4	12	16	140	236	376
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	1	.....	1	1	1	2	1	.....	1	.....	.....	1	.....	2	2	.....	1	1	4	6	10	10	11	21
52	4	9	13	12	14	26	6	8	14	1	6	7	2	3	5	1	6	7	1	8	9	52	81	133
176	57	54	111	39	42	81	26	38	64	16	26	42	10	14	24	3	7	10	1	4	5	246	267	513
24	7	9	16	5	2	7	4	2	6	3	2	5	1	.....	1	.....	1	1	.....	1	1	34	27	61
94	24	13	37	20	14	34	12	16	28	5	18	23	1	3	4	.....	4	4	1	3	4	104	124	228
357	110	94	204	86	100	186	85	111	196	59	116	175	36	79	115	19	35	54	11	34	45	586	746	1,332

12	24	4	3	7	....	1	1	....	.....	.....	....	.....	.....	....	.....	.....	61	52	113
16	30	7	4	11	1	.....	1	....	.....	.....	....	.....	.....	....	.....	.....	58	44	102
11	26	4	16	20	....	2	2	....	2	2	....	.....	.....	....	.....	.....	46	47	93
9	18	6	14	20	5	8	13	1	6	7	1	1	2	....	.....	.....	35	51	86
17	27	23	26	49	9	25	34	4	3	7	2	8	10	1	3	4	68	91	159
15	30	14	28	42	16	44	60	11	26	37	6	9	15	2	3	5	75	133	208
13	18	19	16	35	17	27	44	12	24	36	5	12	17	3	11	14	75	107	182
3	8	8	3	11	8	8	16	5	15	20	1	3	4	4	12	16	34	45	79
....	.....	....	.....	.....	2	1	3	3	2	5	4	2	6	1	5	6	10	10	20
....	.....	....	.....	.....	1	.....	1	....	1	1	....	.....	.....	....	.....	.....	1	1	2
....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....	....	.....	.....
100	186	85	111	196	59	116	175	36	79	115	19	35	54	11	34	45	586	746	1,332

TABLE No. 44.

Promotions of colored pupils, normal and repeating, in elementary schools.

ade.		Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by promotions.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
9	765	335	433	768	265	377	642	252	349	601	153	268	421	134	225	359	74	193	267	61	155	216	1,620	2,419	4,039
8	714	225	228	453	229	240	469	101	154	255	79	85	164	22	49	71	18	18	36	10	15	25	1,030	1,157	2,187
7	1,479	560	661	1,221	494	617	1,111	353	503	856	232	353	585	156	274	430	92	211	303	71	170	241	2,650	3,576	6,226

TABLE No. 45.

Promotions of colored pupils, with time in accomplishing grade work, in elementary schools.

ade.		Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by time.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
7	51	27	23	50	24	24	48	12	29	41	7	7	14	12	26	38	4	2	6	3	8	11	113	146	259
2	714	308	410	718	241	353	594	240	320	560	146	261	407	122	199	321	70	191	261	58	147	205	1,507	2,273	3,780
8	714	225	228	453	229	240	469	101	154	255	79	85	164	22	49	71	18	18	36	10	15	25	1,030	1,157	2,187
7	1,479	560	661	1,221	494	617	1,111	353	503	856	232	353	585	156	274	430	92	211	303	71	170	241	2,650	3,576	6,226

TABLE No. 47.

ons by causes and grades in colored elementary schools.

rd grade.		Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by causes.		
Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
122	263	126	92	218	56	50	106	13	41	54	13	13	26	1	7	8	729	643	1,372
14	28	....	3	3	5	10	15	1	2	3	2	1	3	.....	.....	.....	53	60	113
11	26	6	4	10	3	10	13	1	2	3	1	2	3	....	1	1	85	67	152
9	25	8	3	11	1	.....	1	2	1	3	1	2	3	.....	.....	.....	77	51	128
61	160	60	51	111	62	43	105	16	16	32	7	5	12	10	5	15	413	273	686
58	101	22	31	53	17	34	51	4	21	25	6	4	10	1	12	13	246	288	534
275	603	222	184	406	144	147	291	37	83	120	30	27	57	12	25	37	1,603	1,382	2,985

TABLE No. 48. [PAGE 86

NON-PROMOTIONS—FAILURES BY STUDIES.

Failures by studies and grades in colored elementary schools.

rade.		Second grade.			Third grade.			Fourth grade.			Fifth grade.			Sixth grade.			Seventh grade.			Eighth grade.			Totals by failures.		
	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.	Boys.	Girls.	Totals.
2	894	328	249	577	328	275	603	222	184	406	144	147	291	37	83	120	30	27	57	12	25	37	1,603	1,382	2,985
9	849	227	157	384	176	125	301	136	68	204	48	62	110	19	31	50	9	4	13	3	7	10	1,098	823	1,921
0	60	116	112	228	171	112	283	173	102	275	60	65	125	17	28	45	11	10	21	7	9	16	595	458	1,053
.	.....	4	4	8	18	13	31	113	60	173	59	51	110	15	26	41	14	13	27	9	22	31	232	189	421
2	4	28	29	57	174	127	301	133	84	217	69	60	129	19	56	75	17	17	34	12	25	37	454	400	854
0	278	169	164	333	158	176	334	189	162	351	114	132	246	20	62	82	27	30	57	10	26	36	835	882	1,717
.	.....	.....	.....	.....	.....	.....	.....	77	67	144	33	33	66	11	27	38	9	12	21	4	13	17	134	152	286
.	.....	.....	.....	.....	4	4	8	85	65	150	36	38	74	14	25	39	7	11	18	2	9	11	148	152	300

24	38	12	17	29	4	24	28	16	11	27	15	35	50	6	19	25	70	137	207
190	356	127	192	319	109	161	270	73	133	206	73	125	198	50	89	139	891	1,207	2,098
256	472	174	233	407	120	164	284	63	119	182	32	53	85	27	65	92	1,026	1,349	2,375
138	270	116	134	250	45	85	130	37	58	95	10	13	23	13	10	23	667	798	1,465
129	219	77	85	162	32	55	87	13	42	55	9	27	36	3	18	21	528	687	1,215
66	123	52	51	103	35	29	64	13	26	39	4	11	15	6	4	10	451	439	890
41	114	40	38	78	19	24	43	12	19	31	7	9	16	8	10	18	397	350	747
43	102	35	31	66	21	22	43	15	18	33	4	2	6	3	12	15	343	313	656
31	72	26	27	53	7	25	32	3	17	20	5	4	9	3	6	9	243	241	484
16	34	20	16	36	14	21	35	15	10	25	3	5	8	2	4	6	221	192	413
46	86	29	28	57	34	53	87	14	22	36	5	6	11	2	12	14	260	286	546
980	1,886	708	852	1,560	440	663	1,103	274	475	749	167	290	457	123	249	372	5,097	5,999	11,096

RELATED ACTIVITIES

TABLE No. 50.

PREPARATORY CLASSES, 1914-1915.

Preparatory Classes.	Number of classes.	Number of teachers.	Average number of pupils belonging.
School No. 1	8	8	182
School No. 49	12	12	332
School No. 52	7	5	150
Totals	27	25	664

.....	.....	.....	.....	.....	.....	58	45	29	132
.....	.....	.....	.....	.....	40	137	70	21	268
.....	.....	.....	.....	.....	.....	70	40	27	137
.....	.....	.....	.....	.....	108	40	50	22	220
.....	.....	.....	.....	.....	.....	36	15	10	61
.....	.....	.....	.....	.....	.....	25	50	38	113
.....	.....	.....	.....	.....	.....	.....	109	44	153
.....	.....	.....	.....	.....	.....	32	37	29	98
.....	.....	.....	.....	.....	.....	21	12	22	55
.....	.....	.....	.....	.....	.....	17	148	63	228
.....	.....	.....	.....	.....	.....	.....	137	99	236
.....	.....	.....	.....	61	34	25	18	11	149
.....	.....	.....	.....	.....	.....	.....	176	50	226
.....	.....	.....	.....	.....	.....	.....	65	44	109
.....	.....	.....	.....	.....	.....	46	36	69	151
.....	.....	.....	.....	.....	.....	62	128	67	257
.....	.....	.....	.....	.....	.....	24	155	58	237
.....	.....	.....	.....	98	40	57	40	12	247
110, 116, 118	.....	24	38	47	64	53	13	16	255
.....	.....	.....	.....	.....	74	76	52	31	233
.....	.....	.....	.....	64	36	21	17	20	158
118	.....	.....	.....	.....	.....	55	61	48	164

ted at hool.	Schools accommodated.	Grade and number of pupils.								
		First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Totals.
.....	2, 42, 93.....	.....	.....	.....	.....	.....	103	117	56	276
.....	40, 43, 71.....	.....	.....	.....	.....	.....	69	104	65	238
.....	22, 72.....	.....	.....	.....	.....	.....	18	46	36	100
.....	6, 13, 27, 77, 83.....	.....	.....	.....	.....	.....	160	100	22	282
.....	20, 32, 45.....	.....	.....	.....	.....	.....	31	44	27	102
.....	47, 83.....	.....	.....	.....	.....	.....	147	75	36	258
.....	51	.....	.....	.....	.....	.....	65	58	30	153
.....	55, 57, 58.....	.....	.....	.....	.....	98	58	59	23	238
.....	59	.....	.....	.....	.....	.....	17	17	8	42
.....	60	.....	.....	.....	.....	.....	13	55	32	100
.....	62, 63, 65.....	.....	.....	.....	.....	.....	.....	94	62	156
.....	64	.....	.....	.....	.....	.....	49	37	33	119
.....	66	.....	.....	.....	.....	.....	20	21	13	54
.....	29, 70, 84, 92.....	.....	.....	.....	.....	.....	12	155	86	253
.....	52, 53, 54, 74, 80.....	.....	.....	.....	.....	.....	31	191	35	257
.....	1, 75, 95.....	.....	.....	.....	.....	.....	.....	125	85	210
.....	76	.....	.....	.....	60	41	40	21	.....	162
.....	14, 49, 61, 79.....	.....	.....	.....	.....	.....	17	137	.....	154
.....	11, 21, 39, 81.....	.....	.....	.....	.....	.....	.....	95	51	146
.....	85, 94, 99.....	.....	.....	.....	.....	.....	99	119	24	242
.....	78, 86.....	.....	.....	.....	.....	.....	57	43	62	162
.....	30, 48, 68, 98.....	.....	.....	.....	.....	.....	67	109	49	225
.....	106, 109.....	.....	.....	.....	57	103	93	43	39	335
Br.....	103, 116, 118.....	.....	.....	.....	.....	.....	67	113	91	271
.....	101, 105, 108.....	.....	.....	.....	.....	84	73	60	38	255

1	1	1	44	41	34	83	24	26	50	44
1	1	1	53	47	37	79	29	30	59	53
1	1	1	28	33	28	83	24	27	51	41
1	1	1	39	40	34	85	36	29	65	44
1	1	1	26	36	31	86	35	35	70	39
1	1	1	26	38	34	89	31	22	53	48
1	1	1	30	30	25	83	25	23	48	41
1	1	1	34	34	28	82	27	28	55	41
1	1	1	41	42	34	81	35	20	55	51
1	1	1	76	51	42	84	36	46	82	76
1	1	1	56	49	42	86	32	44	76	56
1	1	1	40	45	41	91	27	39	66	45
1	1	1	27	24	22	92	28	17	45	27
1	1	1	36	33	27	82	19	22	41	41
20	20	20	798	793	670	84	573	593	1,166	913
1	1	1	7	49	43	88	36	42	78	7
1	1	1	32	33	28	85	26	27	53	38
1	1	2	58	59	48	81	43	59	102	80
3	3	4	97	141	119	84	105	128	233	125
23	23	24	895	934	789	84	678	721	1,399	1,038

TABLE No. 54.

UNGRADED CLASSES, 1914-1915.

Schools.	Number of classes.	Number of teachers.	Number of pupils belonging, June 30, 1915.	Average number belonging for the year 1914-1915.	Average attendance for the year 1914-1915.	Per cent of attendance for the year 1914-1915.	Total enrollment for the year 1914-1915.			Number belonging, including temporary withdrawals, June 30, 1915.
							Boys.	Girls.	Totals.	
	1	1	15	17	15	88	30	.....	30	21
	1	1	20	23	20	87	13	13	26	26
	1	1	14	11	10	91	20	1	21	14
	1	1	19	14	11	71	25	.....	25	19
	1	1	14	10	9	90	9	7	16	14
	1	1	13	10	8	80	29	.....	29	13
	1	1	15	11	10	91	23	.....	23	16
	1	1	12	14	11	71	13	6	19	15
	1	1	17	24	22	92	24	.....	24	16
	1	1	15	14	13	93	21	11	32	26
	1	1	13	13	10	77	26	.....	26	15
	1	1	12	13	11	85	20	.....	20	16
	1	1	11	13	12	93	18	.....	18	14
	1	1	10	8	7	88	21	.....	21	15
	1	1	14	15	12	80	23	.....	23	10
	1	1	3	6	4	67	17	5	22	14
	1	1	18	16	14	88	15	.....	15	8
	1	1	20	21	20	95	34	2	36	20
	1	1	14	13	10	77	30	16	46	21
	1	1	12	12	10	83	28	.....	28	18
	1	1	13	13	11	85	21	.....	21	16
	1	1	16	17	12	71	18	.....	18	13
	1	1	14	15	13	87	22	.....	22	16
	1	1	15	14	12	86	10	14	24	17
	1	1	15	13	12	93	8	12	20	18
	1	1	12	11	10	91	17	18	35	15
							29	13	42	12
tal										
ital										

TABLE No. 55.

RECAPITULATION.

Net roll or register.

Day Schools.	Boys.	Girls.	Totals
Normal schools:			
Teachers' Training Schools—			
Number in second year classes...	6	84	9
Number in first year classes.....	8	102	11
Totals	14	186	20
Secondary schools:			
Number in fifth year classes.....	.....	8	
Number in fourth year classes.....	310	454	76
Number in third year classes.....	386	509	89
Number in second year classes.....	579	703	1,28
Number in first year classes.....	945	978	1,92
Totals	2,220	2,652	4,87
Elementary schools:			
Number in eighth grade.....	1,252	1,465	2,71
Number in seventh grade.....	1,918	2,139	4,05
Number in sixth grade.....	2,996	3,161	6,15
Number in fifth grade.....	3,981	4,150	8,13
Number in fourth grade.....	5,250	5,098	10,34
Totals	15,397	16,013	31,41
Primary grades:			
Number in third grade.....	5,312	5,104	10,41
Number in second grade.....	5,350	5,182	10,53
Number in first grade.....	6,083	5,839	11,92
Number in kindergartens.....	526	512	1,03
Number in ungraded classes including special classes and Parental School	457	118	57
Totals	17,728	16,755	34,48
Summary:			
Number in normal schools.....	14	186	20

55—*Continued.*

TULATION.

or register.

	Male.	Females.	Totals.
.....	607	314	921
.....	1,338	1,175	2,513
.....	20	402	422
.....	1,965	1,891	3,856

	Boys.	Girls.	Totals.
.....	376	428	804
.....	587	597	1,184
.....	154	61	215
.....	1,117	1,086	2,203

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OF CHARITIES AND CORRECTION

SUB-DEPARTMENT OF

SORS OF
IARITIES

ND CITY COUNCIL
TIMORE

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Cary B. Gamble, Jr., M. D.,
Elisha H. Perkins,
Anton G. Rytina, M. D.

Office Committee:

PORT

BALTIMORE, December 31, 1915.

ty Council:

ain classes of dependents and of de-
ty is entrusted by law to the Super-
r the terms of the City Charter, as
ne Legislature, the following classes
the Supervisors:

men.

t poor to their homes.
women.
reformatories.

ups of dependents already referred
directly maintain and conduct sev-

Bay View.

During the year 1915 the work of the several departments at Bay View has shown a steady improvement. Four groups of dependents are cared for at Bay View. The total population at the institution December 31, 1915, is 1,568. Of this number, 143 are officers of the institution and 1,425 are inmates. The inmate population shows a decrease of 279 as compared with the same date last year. This falling off is entirely due to the smaller number of inmates of the Insane Department at Bay View, which shows a decrease of 312, due to the removal during the year of 461 patients from Bay View to the various State institutions for the care of the insane. The population in all the other departments of Bay View, on the other hand, shows a progressive increase. The inmate population of the several departments as of this date, in contrast with the population of the same date last year, is as follows:

	1915.	1914.
Infirmary	892	888
Insane Department	139	450
General Hospital	225	185
Tuberculosis Hospital	169	173

The cost of running Bay View shows a slight increase, as compared with last year, due largely to the greater proportion of hospital cases requiring skilled nursing and medical attendance, while the decrease in the number of inmates of the Insane Department occurred so late in the season as not to affect appreciably the balance sheet for the year. Figures showing in detail the cost of operating the several departments, as well as statistical information and data of medical interest, will be found in the separate reports of the superintendent and of the physicians in charge of the several departments.

During the year important improvements, in conformity with the general scheme of improvements at Bay View as outlined in the annual reports of the last three years, have been carried out.

Main Building.

The improvements which have been made to the Main Building during the past few years and which up to the present time have

n larger population that the west, or
efore been subjected to much more
ition of this east wing seemed to de-
the past few years an efficient venti-
lavatory annex have been installed
ration.

improvements have been effected by
irways in the east wing and center of
ways have not only markedly lessened
dded greatly to the convenience and
the building. During the present
been laid in the east wing to re-
n out wooden flooring. About 25,000
n laid. For sanitary reasons and for
flooring, an eight-inch composition
floor, has been placed in all of the
ave been refloored. The Supervisors
g, if well laid, is so much more dur-
den flooring, that its additional cost

Board of Fire Commissioners, a new,
been installed during the year in the
w. The installation of this system
out $2,800. Underground ducts, con-
were laid by the engineering force
adequately protect the wires of the
ame time that the fire alarm wires
ditional ducts were laid to receive
e present time all the fire alarm and

were laid out by the Bay View force. It is proposed during the coming year to continue to regrade and improve the grounds in the rear of the west, or women's, wing of the Main Building. Already some work has been done here in the matter of grading, and a summer house or pavilion has been constructed for the use of the women inmates.

During the year various minor improvements and changes have been made in the interior of the Main Building. The extreme end of the east wing has been remodeled for use as a *chronic hospital* or infirmary for men who require more or less medical and nursing care, but who are not ill enough to require their removal to Ward A. Three large bedrooms or wards, a diet kitchen, a dining-room and a lavatory have been provided. The Board of Estimates has made provision for employing three additional nurses. This chronic male hospital will be opened about January 1, 1916.

Tuberculosis Hospital.

The Tuberculosis Hospital was repainted inside and out during the past summer. A concrete floor has been laid in the dining-room, recreation room and other rooms on the basement floor. The diet kitchen, on the second floor, has been remodeled and a dishwashing machine has been installed in the building. Work has recently been started upon the construction of a covered areaway to connect the detached kitchen with the hospital, so as to facilitate the conveyance of food to the patients. The lower portion of this areaway, which is of concrete construction, is being built with inmate labor.

New Improvements.

Plans for expending the $25,000 allowed by the Board of Estimates for new improvements at Bay View in 1916 are now being drawn up. Unfortunately, this is the smallest allowance made for several years towards carrying out the general scheme for the improvement and development of Bay View as determined upon several years ago, the details of which have been outlined in previous annual reports. The small size of the appropriation was due to the unusual financial demands from other sources which have been made this year upon the city. It seems probable that

A new lavatory annex, a ventilating
s are urgently needed in the west, or
Building. The $25,000 available will
se three improvements in full during
n will be done towards carrying them
ill permit.

Hospital—Ward A.

tional radiation has been installed in
ing, which was insufficiently heated.
nfort of the patients and officers. The
showing signs of dampness. Before
ake radical steps to rectify this.

e Department.

1 insane have been removed from the
iew to the various State institutions.
e were removed from Bay View to the
nsville, while Springfield took 154 and
ts. The removal of this large number
eat relief, as on January 1, 1915, there
w—in buildings which have a capacity
er 31, 1915, there are only 139 patients
Were there any prospect of this re-
nporary, there would be some cause
ately, the natural increase in the num-
ane will doubtless bring this number
in a repetition of the recent overcrowd-

control the fly nuisance and to make the grounds about the institution presentable and attractive. A fireproof garage is also needed to replace the present old wooden building, so as to permit proper care of the automobile ambulance and truck, as well as to reduce the fire risk.

Medical and Nursing Care.

The medical care of the patients in the various departments at Bay View is now of a very high order. The citizens of Baltimore owe a debt of gratitude to the physicians and nurses of the medical staff, both visiting and resident, who are giving the highest type of professional service to those who are entrusted to their care.

ACTIVITIES OF THE DEPARTMENT OTHER THAN AT BAY VIEW.

Institutions for Dependents.

For the care and treatment of the various city charges outside of Bay View, contracts on a per capita basis have been entered into with thirty-six institutions, other than reformatories. Under the City Charter, lump appropriations to the institutions dealing with dependent children, with the insane, with the sick in hospitals or dispensaries, with homeless men, with wayward women who are expectant mothers and with the care of the dependent blind, are forbidden, and payment to such institutions as the city contracts with for the care of these classes must be on a per capita basis; payment to be made only for work actually done. The Supervisors exercise a rigid supervision over these institutions and determine that each case received and cared for is deserving of city aid.

During the year about 52,000 individuals were dealt with by the Department. The Supervisors of City Charities act as a clearing-house for the innumerable cases that baffle the Police Department and charitable agencies and institutions of the city. When all other resources fail, the Supervisors are appealed to for help. Of the above number, 2,392 were admitted to Bay View. The remainder were otherwise provided for.

Medical Examinations.

During the year 1915, the Supervisors have inaugurated a system of thorough medical examination of all dependent and delinquent

who are now sent to institutions re-
who are placed in private homes, or
itories, is now a matter of record.
of the physician is sent to the insti-
t the agents of this Department are
ild is receiving proper attention and
mination shows that any given child
attention. It is felt that this is an
suring proper medical care of every
Supervisors will hereafter be enabled
its, which are not infrequently made,
e founded upon fact or whether the
ed was already diseased or defective.
f medical inspection, two physicians
re in daily attendance at the Court
amine the children received through
ner sources. These examinations are
examination of the blood where there
ase.

rmatories.

Legislature at the Session of 1914
"the Supervisors of City Charities
ver those persons committed to the
y institutions with which the Mayor
have contracts." As the only insti-
nich the city contracts are the various
e character, which receive delinquent
lem of supervision concerns only de-

The supervision of the inmates in the above-mentioned institutions begins with the commitment of the boy or girl by the Juvenile Court or other court, or by a police magistrate, to the institution. Agents of the Supervisors of City Charities, who are in attendance at the court, obtain a record of the commitment, which is approved in the office of the Supervisors. The subsequent career of the delinquent in the institution is closely followed from the time of entrance into the institution to the time of release, either through coming of age or on account of good behavior. Every effort is made to keep in touch with the boy or girl thus committed, so that the Supervisors can co-operate with the officers of the various institutions in determining what is the best course to pursue to produce the greatest benefit to the individual delinquent. The managers of the various institutions, as a rule, have shown a desire to co-operate with this Department in its endeavors to properly supervise these delinquent boys and girls who have become city charges.

During the year there has been a steady increase in the number of inmates committed to the various reformatories by the Juvenile Court and other committing officers, largely owing to the inability of certain private charities to handle a class of cases as they have done in previous years. The Supervisors are unable by law to control the number of these commitments, so that the limitation of the number for which they must make provision is not entirely in their hands.

Hospitals.

There has been no change in the list of private hospitals with which the Supervisors have contracts for the care of the indigent sick, nor has there been any change in the number of beds paid for by the city. Application was made to the Supervisors by a committee representing the hospitals to increase the daily per capita from 62½ cents to $1.00 for the year 1916. At the request of the Board of Estimates, this matter was referred to that body. For financial reasons the Board of Estimates refused to grant the desired increase.

Nine thousand seven hundred and thirty-three patients suffering from various types of illness were accepted as proper city charges and sent to the various hospitals with which the city has contracts. Five hundred and eighty-eight visits were made by our visitors in the interests of these patients.

nade in the three medical agencies
sors.
lispensary in the Hampden-Wood-
plan to make arrangements for
ion of the city.
ersons received treatment during
ity, and 4,458 visits were made to
ians whose services were paid for

Placing.

ne care of dependent children who
by placing them in free private
eral, it may be said that the chil-
rges have been committed to the
ourts or otherwise, because private
ion for them. In deciding whether
itution or in a free private home,
ild are carefully considered; but,
preferred. Whether placed in pri-
l such children remain in charge
is Department, and frequent visits
ne private homes and to the insti-
per care and attention are being

requested to assume charge of 293
ion of these cases, however, the
epted as city charges was reduced
for 138 without cost to the city,
omes were induced to take charge

Friendly Inn and Transportation of the Poor.

The Supervisors have continued to contract with the Friendly Inn for the care of homeless men. Through the Department, 15,642 lodgings were provided during the past year for 8,142 men, 629 of whom were physically incapacitated. Thirty-two thousand and ten meals and 10,843 baths were given, and employment was secured for a number of men.

Under the Charter the Supervisors are entrusted with the expenditure of a fund of $1,000 to provide transportation for certain non-resident poor and destitute to their homes, when these are situated outside of the City of Baltimore; $797.80 was spent during the year for this purpose. Two hundred and seventeen persons applied for transportation, 86 of whom were sent to their homes, 23 were referred to private charities and 13 were paid for by friends. The remaining 105 were refused for excellent reasons.

Horwitz Fund.

During the year 1915, as in previous years, the Supervisors have recommended to the Mayor 12 families among the deserving poor, which, under the terms of the will of the late Orville Horwitz, are to enjoy the interest from a fund now amounting to $20,000, left by him for this purpose. Twelve persons were selected as suitable to receive assistance from the Horwitz Fund.

CITY OFFICES.

The cost of maintaining the city offices was $11,532.99 during the past year. This sum has been largely expended for the salaries and traveling expenses of clerks and trained visitors, whose duty it is to make a thorough investigation of the status of all persons applying for aid, to visit and inspect the numerous private institutions with which the Supervisors contract and to watch over the welfare of children placed in free private homes scattered throughout the State. The entire cost of operating our city offices was more than returned to the city treasury in the one item of money collected through this office from the "reimbursing insane." The amount received from this source and turned over to the Comptroller in 1915 will be $16,578.16.

Additional information will be found in the report of the City

Mayor and City Council for the use

	Appropriation.	Expended.	Unexpended.
.	$76,567 88	$69,931 52	$6,636 36
.	174,692 45	172,796 51	1,895 94
.	41,500 00	32,616 94	8,883 06
.	10,000 00	9,940 00	60 00
.	2,100 00	1,592 99	507 01
.	94,000 00	85,214 87	8,785 13
.	200,000 00	183,997 63	16,002 37
.	2,000 00	2,000 00	.....
.	1,000 00	797 80	202 20
.	12,984 75	12,923 52	61 23
.	26,000 00	23,058 60	2,941 40
.	5,000 00	5,000 00	.....
.	124,220 00	122,022 92	2,197 08
.	$770,065 08	$721,893 30	$48,171 78
	.....		$721,893 30

l.. $418 80
... 152 75
$571 55

:

... $16,578 16
... 28 50

REPORT OF SUPERINTENDENT OF BAY VIEW ASYLUM

BAY VIEW ASYLUM, December 31, 1915.

To the Supervisors of City Charities:

GENTLEMEN—According to custom I hand you herewith the annual report of Bay View Asylum for the fiscal year ending December 31, 1915.

POPULATION.

The total number of inmates in the institution, including all departments, on the morning of January 1, 1915, was 1704 (861 white males, 335 white females, 251 colored males and 257 colored females).

The admissions during the year were 2,388 and 4 were born in the institution, making a total of 2,392. A number of these were persons who were here at the beginning of the year and who were discharged and readmitted during the year. Two hundred and seventy-six were persons admitted more than once, or a total of 624 times.

The total remaining in the institution at the close of the day December 31, 1915, was 1,425 (828 white males, 267 white females, 193 colored males and 137 colored females), a decrease of 279 as compared with the same day in 1914. This decrease is owing to the large number (471) of insane patients transferred during the year to the various State hospitals. There is a decrease of 312 in this department with a net increase of 33 in all other departments. The total in each department as compared with December 31, 1914, is as follows:

	1915.	1914.	Increase.	Decrease.
Insane	139	451	....	312
Tuberculosis Hospital	169	175	....	6
General Hospital	225	213	12	....
Infirmary	892	865	27	....

f inmates was 1,531, as compared
an increase of 18. The highest
as 1,802 on the 20th and 21st of
on the 8th of November.

ATHS.

for the year were 652 (260 white
colored males and 121 colored
ompared with the year 1914. The
287 or 44 per cent. of the total;
al deaths were colored.
males who died was 52 years.
e females who died was 56 years.
ed males who died was 41 years.
d females who died was 45 years.
died of tuberculosis was 40 years.
tuberculosis cases, was 57 years.
who died was 50 years.
64 were buried by St. Vincent de
over to the Anatomy Board and
y.

POLICE MAGISTRATES.

ng the year were 229 (147 white
colored males and 13 colored
called a number of times to the
office, on the part of the magis-
ommitments could be avoided. It
persons dismissed from the insti-

If the magistrate had called up our office an admit would have been issued for him or he could have been committed for one week and returned to his friends at the expiration of that time, instead of being held for two months.

Financial.

The amount appropriated for the support and improvements of Bay View, together with balances brought forward from 1914, made available for the year 1915 the sum of $305,681.80, as follows:

For salaries	$76,434 00	
For provisions	95,200 00	
For fuel and light	26,250 00	
For clothing and bedding	12,389 00	
For drugs and hospital supplies	10,500 00	
For general expenses, minor repairs and miscellaneous, including $9,000 00 transferred from Supervisors of City Charities appropriation for care of insane	29,000 00	
For purchase of cows and horses	1,200 00	
For motor truck	2,000 00	
For improvements	41,500 00	
Unused balances brought forward from 1914	11,208 80	
Total available		$305,681 80

Expenditures.

For salaries	$69,797 64	
For provisions	94,244 93	
For fuel and light	26,188 81	
For clothing and bedding	11,517 66	
For drugs and hospital supplies	10,500 00	
For general expense, minor repairs and miscellaneous	28,995 16	
For motor truck	2,000 00	
For cows and horses	1,196 50	
For improvements	40,011 06	
Total expended		284,451 76
Balance unused		$21,230 04

Balance unused of which there is no

dollars and seventy-five cents
s in infirmary and four hundred
cents ($418.17) for sales of old
institution and paid to the City
of insane at Bay View was col-
office and included in the returns
nsane. As Bay View had the ex-
ane, the amount so collected has
f the insane department in arriv-

tenance in each department after
ts was $168.59 for insane, $264.10
for Tuberculosis Hospital and
average of the total of all depart-

ng in each department was $50.48
Hospital, $77.10 for Tuberculosis
and the average for the whole
cents per day.
rd was opened at Sydenham Hos-
ent and water for this building,
t Sydenham, is supplied from our
is paid out of our appropriation,
naintenance greater than it really
st and prevents a fair comparison
ions.

L BOARD.

and surgical managment of the

The admissions during the year totaled 321. The deaths were 66 and discharges 567. Of the latter 472 were transferred to the State Hospitals, Mt. Hope and Bay View Infirmary.

The highest number present on any one day was 480, on the 21st of May, and the lowest, 119, on November 5.

The patients have been given such work around the institution as they are physically able to perform; the women made 4,288 various articles of clothing and repaired 5,860 garments. Brooms were made by the men. An instructor has been teaching the women various kinds of fancy work and instructed them in playing games.

Moving-picture shows have been given at stated intervals.

Municipal Tuberculosis Hospital.

Dr. Gordon Wilson has continued as physician-in-chief with a staff of one resident physician and four internes.

The number of patients remaining at the close of the year was 169, six less than the same day in 1914.

The total admissions for the year were 522.

The daily average number of patients was 164, an increase of 7 over 1914.

The largest number present on any one day was 181, on March 18 and 19, and the lowest 132, on July 12.

A number of improvements have been made; cement floor laid in dining rooms, diet kitchen enlarged, dishwasher and steam table installed and the building painted throughout.

A covered areaway has been started to connect the kitchen and hospital. The cement work of this has been done by our infirmary inmates.

City General Hospital.

The medical staff of this department consists of Dr. Thos. R. Boggs, physician-in-chief; Dr. Arthur Shipley, surgeon-in-chief; one resident physician, one resident assistant physician, one resident surgeon, seven internes, one pathologist and one assistant resident pathologist.

The daily average number of patients for the year was 221, 27 more than in 1914; the number remaining at the end of the

k, better discipline and offer more
to accept positions with us.
n installed in the ward rooms on
aking them far more comfortable.
an appropriation for additional
necessary improvements, the in-
was not opened during the year.
will be opened in about ten days.
nproved by taking down a division
m, the walls white coated, closets
installed and wire laid for phone

al times for an X-ray outfit. Fail-
arrangement was made with the
ited amount of work for us. This
its to that hospital in our ambu-
xes the time of horses and driver,
Since the 1st of July 60 patients
of other cases too sick to take the
he benefits of an examination by
X-ray in our own hospital.

RMARY.

s in the infirmary at the close of
f 27 as compared with 1914.
ar was 791, an increase of 51 over

nates are dispensary cases or per-
ated in the general hospital. Dis-

Farm.

The products raised on the farm were not as large as hoped for, although the quantity of milk, 37,973 gallons, was greatest ever received. Twenty-nine hundred one-gallon cans of tomatoes were put up by our own labor from those raised, besides all that were used on the table. After a long delay we succeeded in erecting a hog pen with a cement floor in a new location, also slop house with large steam kettles, saved from our old kitchen, where the slop is steamed before being fed. Owing to the prevalance of cholera among the hogs last year it was decided not to move any of the old stock to the new location. A small number of Berkshires have been purchased and it is hoped we will have a large herd in a year or two. There is nothing that pays so well as a herd of hogs; we have an abundant supply of slop and the little corn to fatten them is of our own raising. With a more liberal allowance for the purchase of fertilizers, our crops can be increased. I hand you with this a statement of produce raised and itemized expenses showing an estimated profit of $1,911.29, although no credit has been given for the large amount of work done by the farm hands, such as hauling ashes, soil sand, etc.

Water Supply.

For the past two months the supply of water has not been sufficient for our daily consumption, the supply in our reservoir has been drawn on, and has only been kept up by shutting the water off all the buildings for about five hours each night. When this is done we are without water in our fire line, and it would place us at great disadvantage if fire should break out. Our supply comes from the city through a 6-inch pipe line which was laid a very long time ago and must be in a very bad condition. Our population has more than doubled since this line was laid. In addition we supply Sydenham Hospital. There can be no permanent improvement until a new pipe line is laid.

Coal Storage.

We are greatly in need of additional bunkers for storing coal.

EMENTS.

ears ago of improving Bay View
owing work has been done during

in east end and east wing of

d in east end and east wing of

tem run underground connecting

one wires laid which will enable
tly poles in the yards.
in all the rooms except two in
the front rooms on first floor of
rber shop and main office.
in inmates recreation grounds,
an iron fence on concrete base
main building to east gate, all the
eing done by our inmates.
g room of Tuberculosis Hospital
ng enlarged.
ooms of Ward "A."

ERAL.

s has been good with some few
persons who were discharged for
ion have been sent back again.
keeping these people out. The
mit after being discharged by the
re independent and defiant of his

FARM AT BAY VIEW.

Milk, 37,973 gallons, at 19 cents	$7,214 87	
Pumpkins, 36 dozen, at 60 cents	21 60	
Salsify, 84 bushels, at 70 cents	58 80	
Carrots, 600 bushels, at 6 cents	36 00	
Carrots, 270 bushels, at 70 cents	18 90	
Parsnips, 78 bushels, at 80 cents	62 40	
Lettuce, 1,275 heads, at 2 cents	25 50	
Parsley, 3,780 bunches, at 1 cent	37 80	
Cabbage, 4,250 heads, at 3 cents	127 50	
Beets, 1,030 bunches, at 5 cents	51 50	
Corn, 782 dozen, at 12 cents	93 84	
Tomatoes, 1,640 bushels, at 25 cents	410 00	
String beans, 82 bushels, at 50 cents	41 00	
Lima beans, 9 bushels, at 75 cents	6 75	
Turnips, 317 bushels, at 25 cents	79 25	
Potatoes, 285 bushels, at 40 cents	114 00	
Raspberries, 95 quarts, at 12 cents	11 40	
Rye, 100 bushels, at $1	100 00	
Wheat, 350 bushels, at $1.10	385 00	
Oats, 840 bushels, at 50 cents	420 00	
Corn, 65 barrels, at $3.50	227 50	
Corn, 20 barrels, at $2.75	55 00	
Hay, 18 tons, at $18	324 00	
Timothy hay, 15 tons, at $15	225 00	
Fodder, 1,800 bushels, at 4 cents	72 00	
Straw, 50 tons, at $9	450 00	
Beef, 1,010 pounds, at .1165 cents	117 66	
Beef, 1,982 pounds, at .1096 cents	217 23	
Beef, 830 pounds, at .1197 cents	99 35	
Beef, 2,155 pounds, at .1104 cents	237 91	
Veal, 2,075 pounds, at 12 cents	249 00	
Pork, 9,351 pounds, at 10 cents	935 10	
Cow hides	80 14	
Calf skins	23 06	
		$12,629 06

Expenses.

Wages for farmer and help	$2,519 27	
Seeds and implements	368 48	
Fertilizers	175 98	
Hay, feed and straw	5,811 49	
Purchase of horses and cows	1,438 20	
Threshing, repairs, etc	404 55	
		10,717 77
Estimated profit		$1,911 29

NERAL HOSPITAL

BALTIMORE, December 31, 1915.

ity Charities:

ith the request of your secretary,
me account of the affairs in the
eds of a more urgent sort.
h improvement has been effected
nds surrounding the hospital and
has been partly remodeled and
e large amount of teaching work
eginning of this year, the dental
has begun and promises to be of
rtance. It is probable that some
are unaware of the large amount
he University of Maryland classes
y and 60 hours from Dr. Hussey;
e 16 hours from Dr. Shipley and
n Dr. Hussey, and 64 hours from
ment in our facilities for Gross
hools in the city have promptly
ortunity to send students. This

In reference to the needs of the institution we may point out again the fact that our care of the sanitary water supply and food to the inmates is far below what it should be. We still have the distribution of water through unsanitary containers and common drinking cups. The food of the inmates and hospital patients is still constantly open to infection from flies. It is indubitable that a certain number of deaths occur each year among our inmates from chronic intestinal infections which must come through the food and water. Not until we are thoroughly awake to the urgent necessity of constant sanitary inspection and policing our premises for the eradication of fly-breeding places, can we hope to fulfill our duty to those placed under our care.

In regard to the nursing problem which remains unchanged, we beg to call your attention to the last report as follows:

"The nursing situation is still in very urgent need of improvement. Until we have larger quarters for the nurses, which will enable us to operate a training school fully qualified under the state laws, we cannot have or hold enough pupils to do the work in an adequate manner. Our pupils cannot register under the State Board of Nursing Examiners, and therefore, we have little hold on their services, and the average stay of pupils is about one year. In other words, as soon as they have a little practical experience and begin to be of real help to us, they leave to enter qualified training schools or register as attendants, and we have to take green hands in their places. To give proper attention to the General Hospital and chronic wards, we should have a school of 30 nurses (pupils) with room to expand to 60 as the work grows, taking in a class of probationers each year and graduating those who have completed three years training."

In the General Hospital we need replacements of beds and furnishings which have had hard use and frequent sterilizing. The inefficient force in the laundry still leads to constant loss of material through careless handling and poor work.

The X-ray situation is just as unsatisfactory as in the last report. We now get a certain amount of work done by paying the cost thereof to the University of Maryland's X-ray Department. This amounts to about $1 per plate, in addition to which we must add the cost of taking the patients into the city, the labor amounting to an afternoon's work for the ambulance and two

taff under us has been most har-
we feel that the character and
he patients is steadily improving

lly submitted,

THOS. R. BOGGS,
Physician-in-Chief.

ARTHUR M. SHIPLEY,
Surgeon-in-Chief.

CITY DETENTION HOSPITAL FOR THE INSANE

BALTIMORE, December 31, 1915.

To the Supervisors of City Charities:

GENTLEMEN—In compliance with the customary rule, I present you with the annual report of the operations of the Medical Department of the City Detention Hospital for the Insane at Bay View, for the year ending December 31, 1915.

At the beginning of the year there were in the Hospital 451 patients. During the year 321 patients were admitted, 316 by regular commitment, 1 by voluntary commitment and 3 babies born in the Hospital. The whole number of cases under treatment during the year was 772. Of this number 573 were discharged and 66 died, leaving the total number of patients on January 1, 1916, 139. This shows a decrease of 312, as compared to the number present on January 1, 1915, due of course to the great number transferred to the State Hospitals. It also shows a decrease in admissions of 19, and an increase of 33, of the total number under treatment, as compared to 1915. The daily average number of patients was 354.

Of those discharged, 471 were transferred to other hospitals, 7 deported to other states, 7 escaped and 89 were discharged outright as improved or recovered. The transfers were made as follows: 164 to Springfield State Hospital, 73 to Spring Grove State Hospital, 227 to Crownsville State Hospital and 7 to Mt. Hope. A number of the patients transferred showed improvement at the time of their transfer and were probably discharged later as cured.

We have 7 patients under our care, one of which is on parole at the present time, which will be deported to Europe by the United States immigration officials as soon after the war is over as proper arrangements can be made.

On October 27, 1915, 188 colored patients were transferred to Crownsville by trolley. This was the largest transfer that had

he year. Other large transfers
ents, 50 men and 50 women, to
nd 50 patients, 25 men and 25
y 27, 1915. We have been using
age in transferring many cases

course, temporarily relieved the
ital, but the admissions remain
led condition will soon prevail
ual outlet by transfers to the

on this year to the re-education
e to be employed in the various
nstitution. In January, two spe-
loyed, and classes formed. One
ses in the morning and teaches
er games of amusement. The
in the afternoon; she teaches
ng, plain sewing, knitting, em-
s have been encouraging and I
e congratulated. Many patients
ing machines were also procured
ully by patients.
iven once every two weeks dur-
sic of some character was fur-
ing the summer months.
en by the Laymen's Ministerial
ource of pleasure to the patients.
nts were employed in some way

The work of the medical staff has proceeded along the same lines as heretofore. I wish to reiterate the fact that the staff is too small and too poorly paid.

I wish also to thank Dr. Henry J. Berkley for his interest and untiring service to the Hospital.

I wish also to thank Dr. Hussey for his interest and the efficient service rendered, in working up the pathological material from this department. Autopsies were held on 32 per cent. of the patients who died.

While I feel that State care of the insane is desirable, I recommend that a City Detention Hospital, with modern equipment and sufficient capacity to accommodate 100 patients, be maintained here, to receive those emergency cases that cannot be sent to the more or less inaccessible institutions outside of the city.

Finally, I wish to thank the superintendent, my most worthy assistant, the stenographer, as well as the supervisors and nursing staff, for their kind and willing co-operation during the year.

Respectfully submitted,

HENRY E. AUSTIN,
Physician-in-Chief.

CHARGE OF THE MUNICIPAL S HOSPITAL

ALTIMORE, December 31, 1915.

Charities:

submit herewith the report on tal for the year ending Decem- r there has been treated in the tal of 670 patients—a decrease The daily average number of ng 1915, 164, while in 1914 it ewer patients during 1915, the l owing to the average longer

were discharged, 242 died, and pital on December 31.

tudies were made, an increase age increase was from 30 per es, of course, were only made nearest relative had been ob-

l, including all expenses, save as, during 1915, a trifle under

with suitable bedside tables and lockers, but in order to supp
all an additional appropriation is necessary.

I would refer again to the recommendations made in last yea
report, and would emphasize the need of an X-ray plant.

I wish to thank my assistants—Dr. Cook, resident physicia
and Drs. Lowrey, Lane, Lanich and Bridges, assistant reside
physicians—for their most excellent work during the past year

I also desire to thank Miss Baron, and the nurses under h
for their capable work in the care of the patients.

The active co-operation of the Health Department, and esp
cially the nurses of the Tuberculosis Division, is acknowledg
with thanks.

Respectfully,

GORDON WILSON,
Physician-in-Charge

HOLOGICAL DEPARTMENT HOSPITAL

HOSPITAL, December 31, 1915.

Charities:

submit the following report m January 1, 1914, to Decem-

se in the number of autopsies the following table:

No. of Deaths.	No. of Autopsies.	Per Ct. Autopsies.
?	72	?
631	153	24.0
666	228	32.0
652	297	45.5

centage of autopsies for 1915 ly due to the interest of the lent co-operation of the office ese examinations.

among the various services as

No. of Deaths.	No. of Autopsies.	Per Ct. Autopsies.

well lighted chamber which will comfortably accommodate t autopsy work for some time to come.

The changes in the morgue have made it possible to utili the splendid material obtained from a large variety of diseas conditions for teaching purposes.

The interest of the Clinical Departments in the autopsy wo has increased with the growth of the Department of Patholog This is manifested particularly in their enthusiasm for the b weekly demonstrations of gross and histological pathology. these demonstrations the entire resident staff has an opportuni of reviewing the clinical and anatomical features of the cas of the preceding week.

In April, 1914, the services of Dr. Raymond G. Hussey we secured as resident pathologist. Dr. Hussey has greatly increas the efficiency of the department. Through his energy and e thusiasm the internes of the different departments acting assistants in pathology have been aided, a new technition h been trained, a nucleus for the museum has been formed and t study of the individual cases has been much more thorough.

Dr. Hussey has also been able to supply the needs of the tw medical schools of the city and during the latter part of t year the students of both the University of Maryland and t Johns Hopkins University have received instruction in patholog at the morgue of the city hospitals.

It is to be hoped that the Department of Pathology will co tinue to grow and that the opportunity to perform autopsies the adjacent Sydenham Hospital will be officially granted. Th would offer the chance to study infectious diseases which is no unattainable in Baltimore city.

In conclusion, I should like to recommend that the salary the resident pathologist be sufficiently increased to retain t services of a trained man such as we have at present, who, has been demonstrated during the past year, is of inestimab value to the institution.

Respectfully submitted,

M. C. WINTERNITZ,
Pathologist-in-Chief.

CE STAFF

.....*Secretary*
.....*Visitor-in-Chief*
.....*Chief Clerk*
.....*Clerk and Visitor*
.....*Visitor*
.....*Visitor*
.....*Visitor*
.....*Visitor*
.....*Clerk and Stenographer*

AGENCIES

District :

.....*Physician-in-Charge*
.....*Assistant Physician*
.....*Trained Nurse*

BAY VIEW

OFFICIAL STAFF

LAMAR HOLLYDAY.....*Superintendent*
*DAWSON E. HAMMOND.....*Purveyor*
WM. H. CURRY.....*Purveyor*
†HARRY S. JACKSON.....*Clerk*
CHAS. H. MINNICK.....*Clerk*
JOHN T. MCGUINNESS.....*Clerk*
EZRA B. STEIGER.....*Clerk*
MARY E. NELSON.....*Stenographer*
MARY E. LITTLE.....*Matron*
CORNELIA HAM.....*Assistant Matron*
MARY MERCER.....*Sewing Teacher*
JANE C. COOPER.....*Pharmacist*
‡GUS NEWMAN.....*Supervisor*
§JAMES FORRESTELL.....*Assistant Supervisor*
JOHN B. HUNTER.....*Supervisor*
JOSEPH P. DORAN.....*Assistant Supervisor*
JAMES J. FARRELL.....*Chief Engineer*
CLAUD F. FARLEY.....*Assistant Engineer*
LEE E. NORFOLK.....*Assistant Engineer*

W HOSPITAL

SURGICAL STAFF

an-in-Chief:
. Boggs, M. D.

on-in-Chief:
Shipley, M. D.

t Physicians:
Thomas P. Sprunt, M. D.

nt Surgeons:
C. C. Hoke, M. D.

Resident Physician:
Ormond, M. D.

ident Physicians:
*Horace W. Byers, M. D.
*N. G. Nesbit, M. D.
†C. C. Hoke, M. D.
Dorsey P. Etzler, M. D.
D. C. W. Smith, M. D.
M. K. McLean, M. D.
d Walker, M. D.

dent of Nurses:
ll, R. N.

almologist:
Mills, M. D.

ologist:
Tarum, M. D.

ecologists:
Hugh W. Brent, M. D.

ologists:
John T. Geraghty, M. D.

TUBERCULOSIS HOSPITAL

Physician-in-Chief:

GORDON WILSON, M. D.

Resident Physicians:

*F. F. CALLAHAN, M. D.
C. L. COOK, M. D.

Assistant Resident Physicians:

*HARRY STEIN, M. D.
*LOUIS LIMBAUGH, M. D.
EDGAR LANE, M. D.
J. A. LOWERY, M. D.
†C. L. COOK, M. D.
‡CHAS. C. HOBLISTON, M. D.
‡LLOYD LANICH, M. D.
W. BRIDGES, M. D.

Supervising Nurses:

‡MAUDE E. SMITH, R. N.
MARIE M. BARRON, R. N.

RECEPTION HOSPITAL FOR INSANE

Physician-in-Chief:

HENRY E. AUSTIN, M. D.

Resident Physician:

PHILLIP PEARLSTEIN, M. D.

Assistant Resident Physician:

§MYLES B. SHARKEY, M. D.

Supervising Nurse:

JENNIE SWARNER.

Supervisor:

A. C. ROBERTS.

Consulting Staff:

HENRY J. BERKLEY, M. D.
ADOLF MEYER, M. D.

MOHR

Supt. of Lamps and Lighting

REPORT

HE

ENT OF LAMPS

GHTING

HE

UNCIL OF BALTIMORE

THE

DECEMBER 31, 1915

SUPERINTENDENT

CE OF

LAMPS AND LIGHTING,

HALL,

BALTIMORE, January 1, 1916.

and City Council of Baltimore.

your consideration my annual
work performed in connection
ice of the City of Baltimore,
tenance and operation during
1915.

een one of the most active and
of the Department, due in a
g of newly opened streets; the
er of additional street lamps
ns of the city; the re-arrange-
the object in view of improv-

I am pleased to say that the several contractors doing business with the city through this Department are co operating with us to the end that the street lighting systen has been maintained at a very high standard of efficiency during the year.

Type and Number of Street Lamps in Service.

There were in service on December 31, 1915, street lamps of all classes as follows:

Incandescent mantle gas lamps	11,626
Incandescent mantle naphtha lamps	36
Incandescent electric lamps (40 C. P.), overhead service	1,185
Incandescent electric lamps (40 C. P.), underground service	23
Luminous "White Way" arc lamps, all-night underground service	749
Luminous "White Way" arc lamps, half-night underground service	281
Electric arc lamps, old type, all-night underground service	1,115
Electric arc lamps, old type, half-night underground service	44
Electric arc lamps, old type, all-night overhead service	1,373
Incandescent electric ornamental underground, 60 to 80 candle-power	911
Total	17,880

Lamp Equipment—Property of City.

All the ornamental luminous arc lamps and fixtures used in the "White Way" districts, as well as the ornamental lamps and fixtures in service on the several boulevards in north Baltimore, the City Hall Plaza and on the various bridges, together with the gas lamp posts and lanterns, with

F STREET LAMPS.

perated and maintained under
ions, with the exception of the

et, from North avenue to northern

ay, from Charles street to Stoney

e, crossing University Parkway.
, from University Parkway to Oak

Female High School.
Female High School.
nic Institute.
n street, from North avenue to

e Bridge.
lge.
ridge.
Bridge.
Bridge.
t.
idge.
dge.
2 clusters, 5 each).

Cost of Maintaining and Operating the Street Lamps

The cost for the operation and maintenance of the street lamps is at the following rates per lamp per year:

Incandescent mantle gas lamps (including supply of gas), based on 4,000 burning hours per year at three cubic feet per hour at 65c. per 1,000 cubic feet	$16 7
Incandescent mantle gas lamps, ornamental heads (including supply of gas), based on 4,000 burning hours per year at four cubic feet per hour at 65c. per 1,000 cubic feet	19 8
Incandescent naphtha lamps, per lamp per year	27 0
Incandescent electric lamps, 40 C. P., underground service	31 2
Incandescent electric lamps, 40 C. P., overhead service	19 8
"White Way" luminous arc lamps, all-night underground	84 6
Maintenance of above lamps, per lamp per year	1 0
"White Way" luminous arc lamps, half-night underground service	81 0
Maintenance of above lamps, per lamp per year	1 0
Electric arc lamps, old type, all-night underground service	72 0
Electric arc lamps, old type, half-night underground service	68 0
Electric arc lamps, old type, all-night overhead service	60 0
Incandescent electric ornamental lamps, 60 C. P. (owned and maintained by the Department)	15 8
Incandescent electric ornamental cluster lamps, 60 and 80 C. P. (owned and maintained by the Department), less current	8 7

Electric Current for Use in Public Buildings.

For the first forty thousand (40,000) kilowatt hours per month, five cents (5c.) per kilowatt hour.

For all over forty thousand (40,000) kilowatt hours per month, three and sixty-one one-hundredths cents (3.66c.) per kilowatt hour.

ET LAMPS AND USE IN PUBLIC
DINGS.

per lamp per year, or at the
ic feet.
0 cubic feet for all gas con-
s.
s for service connections from
dditional lamps installed dur-

are operated by the American
ler contract, which agreement
The gas is supplied by the
ght and Power Company (at
0 cubic feet) under contract,
. The electric arc and incan-
ated by the Consolidated Gas
mpany under contract, which
1916. After January 1, 1916,
public buildings will be paid
thousand cubic feet, a reduc-
rate, or a saving to the city
. Although the city is under
ay 75 cents for this gas until
expires, the Gas and Electric

The above tabulation includes new "White Way" lamps installed at the following locations:

East side Market Place, 82 feet north of Pratt street; east side Market Place, 250 feet north of Pratt street; Key Highway, from Hill street south to Boyle street (20 lamps); west side Eutaw street, on building line of Nos. 218 to 220; southeast corner Fallsway and Biddle street; Howard street, from Centre street north to Park avenue (18 lamps); Fayette street, in front of Elks' Home; southeast corner Baltimore and Calvert streets.

Also the lamps at the following locations were changed from the old plain underground type to "White Way": Southwest corner Saratoga street and Kimmel alley; northeast corner Saratoga and Tyson streets; south side of Saratoga street, west of Liberty street; southwest corner Fayette street and alley east of Holliday street; south side of Fayette street, west of Gay street; southwest corner Light and York streets; northwest corner Light and Hill streets; north side of Fayette street, east of Holliday street; east side of Market Place, 168 feet north of Pratt street; Cathedral street, between Mulberry and Saratoga streets (4 lamps); Howard street, north from Centre street to Park avenue (5 lamps).

Lamps of All Classes Discontinued.

On account of the substitution of one kind of lamp for a different one in order to suit conditions existing at various points throughout the city, and for the accommodation of street improvements in certain sections, 102 gas lamps, 78 electric arc lamps, 7 incandescent electric lamps and 150 naphtha lamps were discontinued from service during

AMP POSTS.

lamp posts were taken up from
during the year. These lamp
city and when the necessity
ditional street lamps they will
the city from an additional

TRANSFERRED.

ing the lighting system gen-
le the Sewerage Commission,
ng Streets, the Highways En-
ission to extend their opera-
he city and annex, there were
phtha lamps transferred from

LUMINANT FOR ANOTHER.

gas mains in a number of
ated in the outlying sections,
72 gas lamps in substitution

Lamps Placed in Alleys.

The matter of lighting very dark alleys has been taken up by the Department during the year, and where found necessary and upon urgent demands of the public, approximately 380 lamps have been installed in these alleys. As a matter of protection and also from a sanitary standpoint such places should be well lighted.

Playgrounds Lighted.

As usual, the public playgrounds have been lighted from June 1 to September 1 in the several sections of the city, thereby contributing to the pleasure and convenience of the public using these places.

Erection and Repair of Metal Street Signs.

The changing of street names, opening of new streets and the discarding of old and worn out street-name signs made necessary the erection of 841 new street signs of all descriptions, thus designating the names of a large number of streets in all sections of the city. Two hundred and eleven street-name signs and fixtures were repaired or painted. The "Hospital Zone" signs were also repaired and kept in proper condition wherever necessary.

Wrecked Lamps.

There were 97 gas lamps, 12 electric lamps, 195 gas lamp globes and 20 electric lamp globes wrecked or broken during the year, caused in the main by reckless and indifferent driving of automobiles and teams. The lamp posts and fixtures were repaired and replaced, as the extent and condi-

tted to collect from the person
en responsible for the damage

RS AND ALTERATIONS.

fixtures, which through wear
ave been repaired and altera-
from time to time during the

namental	269
ard	1,062
tal	25
	210
	156
	301
	374
posts	411
poles transferred	37
	1,592

REET LIGHTING SERVICE.

ts are required to patrol their
t for the purpose of inspecting
system and the work of the
amps found defective are re-

Work Planned for the Year 1916.

A large volume of work, in addition to the regular departmental routine, has been planned for the year 1916, involving the installation of 900 gas lamps, 300 arc lamps, 300 incandescent 40 candle-power lamps, 25 250-watt nitrogen lamps, 75 naphtha lamps, the changing of 500 arc and incandescent lamps from overhead to underground service and the transfer or rearrangement of a large number of existing lamps. A large portion of the above work is due to improved street paving to be done in all sections of the city by the Paving Commission, the Commissioners for Opening Streets and the Highways Engineer. It is intended to install "White Way" lamps on North Charles street, from North to Mount Royal avenues and on North avenue, from Maryland avenue to St. Paul street, in line with the suggestion of his Honor, the Mayor. We believe this to be a particularly good selection in view of the fact that Union Station is located in this vicinity, and the brilliancy and ornamental effect of the new lamps will no doubt make a favorable impression upon visitors coming to the city. Furthermore, the rapid development of North avenue as a business center at the above point requires the establishment of an improved and more efficient lighting system.

Contracts Awarded.

To the Consolidated Gas Electric Light and Power Company, for the supply of gas to the city street lamps, and for gas used in municipal buildings; also for the operation and maintenance of arc and incandescent lamps and for the supply of electric current to public buildings.

To the Morris Iron and Steel Company, for the supply

ubmit the results to the Board
days, when a contract will be

LUMINATION.

Hall dome has been illuminated
d in honor of various festive
nent installation and may be
re conventions or celebrations.

F TOTAL LAMPS IN SERVICE,
1915.

) in service, Dec. 31, 1915.. 17,880
) in service, Jan. 1, 1915... 15,452

e year 1915..... 2,428

PPROPRIATIONS, EXPENDITURES AND
ENDED DECEMBER 31, 1915.

Cr.	Dr. Bal.	Cr. Bal.
$20,024 00	.....	$170 47

Conclusion.

In conclusion, I desire to thank his Honor, the Mayor, and the various Department heads for many courtesies extended and for the willing co-operation received.

I also desire to express my sincere thanks to my assistant and to my Chief Inspector, as well as to the members of the office force and other employees of the Department, for earnest, conscientious and faithful services rendered by each of them.

Respectfully submitted,

William Mohr,
Superintendent of Lamps and Lighting.

STREET LAMPS

ined Under Contracts.)

LAMPS.

ner" Type.

.....	3,938		
year.....	.....		
		3,938	
.....	40		
type.....	800		
type.....	25		
		865	
			3,073

rd Type.

.....	5,258		
year.....	1,266		
d type.....	800		
levard type....	1		
		7,325	
.....	60		
mental type....	98		
		158	
			7,167

tal Type.

.....	844		
ear.....	272		
l type.....	25		

Four-Light Clusters (Plain Globes).

In service January 1, 1915	96		
New lamps installed during the year	..		
Changed from 4 to 5 light clusters	56		
		40	
Discontinued during the year		..	
			40
Gas lamps (all types) in service December 31, 1915			11,62

NAPHTHA LAMPS.

In service January 1, 1915	378		
New lamps installed during the year	133		
		511	
Discontinued during the year		150	
			361
Naphtha lamps in service December 31, 1915			361

ELECTRIC ARC LAMPS.

Plain Type (Overhead All-Night Service).

In service January 1, 1915	1,519		
New lamps installed during the year	95		
		1,614	
Transferred to Park Board account	23		
Transferred from overhead to underground service	144		
Discontinued during the year	74		
		241	
			1,373

Plain Type (Underground All-Night Service).

In service January 1, 1915	748		
New lamps installed during the year	243		
Transferred from overhead to underground service	144		
		1,135	

nd Half-Night Service).

.....	46	
ear.....		
		46
y" type.	2	
....		
		2
		44

ground All-Night Service).

.....	680	
ear.....	45	
y" type.	18	
all-night		
.....	6	
		749
alf-night		
....		
....		
		749

ground Half-Night Service).

287

INCANDESCENT ELECTRIC LAMPS, 40 C. P.

Plain Type (Overhead All-Night Service).

In service January 1, 1915	894		
New lamps installed during the year	365		
		1,259	
Transferred from overhead to underground service	68		
Discontinued during the year	6		
		74	
			1,185

INCANDESCENT ELECTRIC LAMPS, 40 C. P.

Plain Type (Underground All-Night Service).

In service January 1, 1915	152		
New lamps installed during the year	16		
Transferred from overhead to undergorund service	68		
		236	
Discontinued during the year		1	
			235
Incandescent electric lamps, 40 C. P., in service December 31, 1915			1,420
Total number of lamps (gas, naphtha, electric arcs and 40 C. P. incandescent electric lamps) operated under contracts, in service December 31, 1915			16,969

SCENT ELECTRIC LAMPS.

ned by the Department.)

..... 572

ear as follows:

..... 6

..... 16

..... 4

..... 8

s follows:

..... 8

..... 142

..... 155

—— 339

lamps in service

..... 911

NUMBER AND COST OF STREET LAMPS—1879 TO 1915, INCLUSIVE.

Year.	Number of Gas Lamps.	Contract Price per Gas Lamp per Year.	Number of Naphtha or Gasoline Lamps.	Contract Price per Naphtha or Gasoline Lamp per Year.	Number of Overhead Electric Arc Lamps.	Contract Price per Overhead Electric Arc Lamp per Year.	Number of Plain Underground Electric Arc Lamps.	Contract Price per Plain Underground Electric Arc Lamp per Year.
1879	4847	$39.18	998	$29.79	.....	.....	.....	.....
1880	5161	40.05	1011	28.52	.....	.....	.....	.....
1881	5346	40.32	1028	29.24	4	On trial	.....	.....
1882	4847	39.58	1033	28.87	225	$255.50	.....	.....
1883	5056	35.72	1006	29.93	225	255.50	.....	.....
1884	5191	36.93	1043	28.92	243	255.50	.....	.....
1885	4935	32.65	1074	28.00	409	255.50	.....	.....
1886	5013	26.17	1042	30.02	476	255.50	.....	.....
1887	5277	27.40	841	38.99	531	182.50	.....	.....
1888	5697	31.46	1405	23.49	584	182.50	.....	.....
1889	5822	32.48	1388	21.91	603	182.50 146.00	.....	.....
1890	5742	32.17	1272	21.20	667	127.75	.....	.....
1891	5237	36.37	1158	26.50	965	127.75	.....	.....
1892	5375	37.34	1050	21.80	1030	127.75	.....	.....
1893	5569	37.86	1055	21.81	1035	127.75	.....	.....
1894	5794	36.86	1047	21.83	1039	127.75	.....	.....
1895	5790	37.32	897	24.84	1278	127.75	.....	.....
1896	5928	35.47	980	24.98	1338	127.75	.....	.....
1897	6043	34.04	1026	23.10	1355	127.75	.....	.....
1898	6235	32.50	1072	21.55	1369	127.75	.....	.....
1899	6232	31.60	1085	21.82	1391	127.75	.....	.....
1900	6136	32.50	1109	21.82	1394	99.92	.....	.....
1901	6153	21.40	1038	20.08	1516	99.92	.....	.....
1902	6495	21.40	1109	28.50	1565	99.92	.....	.....
1903	6631	21.40	1089	23.45	1603	99.92	.....	.....
1904	6670	20.25	1147	23.45	1599	99.92	.....	.....
1905	6663	16.25	1043	23.45	1726	67.49	.....	.....
1906	6931	16.25	915	27.50	1741	67.49	.....	.....
1907	7169	16.25	890	27.50	1797	67.49	.....	.....
1908	7199	18.10	989	25.00	2102	67.49	.....	.....
1909	7483	17.25	1128	26.00	2529	67.49	.....	.....
1910	7769	17.25	790	26.00	1013	60.25	1556	$75.00
1911	7773	17.25	404	24.00	1489	60.00	1116	74.00
1912	8493	17.00	368	24.00	1555	60.00	722	74.00
							84	68.00
							806	74.00

s—1879 to 1915, Inclusive—*Cont.*

40 C. P. Incandescent Electric Lamp per Year.	Number of U. G. 60 and 80 C. P. Incandescent Electric Lamps.	Average maintenance and operation cost for 60 and 80 C. P. U. G. Incandescent Electric Lamps.

TOTAL COST OF STREET LIGHTING—1879 TO 1915, INCLUSIVE.

Year.	Gas.	Electric.	Naphtha.	Total.
1879	$151,338.53	.....	$22,432.00	$173,770.53
1880	165,662.39	.....	23,438.85	189,001.24
1881	223,210.13	.....	22,534.45	245,744.58
1882	200,264.55	$21,959.95	21,304.99	243,529.49
1883	189,338.92	57,487.50	21,999.19	268,825.61
1884	199,830.69	58,156.70	21,977.09	279,964.48
1885	169,928.87	78,575.00	21,241.52	269,745.39
1886	139,995.52	110,457.20	22,445.52	272,898.24
1887	151,347.27	107,087.80	25,982.38	284,417.45
1888	189,881.13	103,298.12	22,181.42	315,360.67
1889	200,332.04	98,593.10	19,073.38	317,998.52
1890	195,309.67	85,280.12	16,249.03	296,838.82
1891	201,250.41	102,783.60	19,791.35	323,825.36
1892	210,907.14	124,374.35	12,670.57	347,952.06
1893	223,860.38	121,658.49	12,936.48	358,455.35
1894	223,294.73	126,783.24	12,906.92	362,984.89
1895	225,256.66	141,694.26	13,088.14	380,039.06
1896	220,423.63	165,991.33	14,237.37	400,652.33
1897	215,505.77	172,420.22	13,750.88	401,676.87
1898	212,697.44	173,855.55	12,997.20	399,550.19
1899	207,287.17	175,098.95	13,371.25	395,757.37
1900	140,203.30	164,335.63	17,148.25	321,687.18
1901	140,110.02	144,135.93	17,775.85	302,021.80
1902	139,480.98	157,485.12	27,228.76	324,194.86
1903	137,208.45	158,548.28	28,084.38	323,841.11
1904	135,345.59	160,081.27	24,650.14	320,077.00
1905	119,163.61	152,718.28	25,957.30	297,839.19
1906	121,786.95	111,462.94	28,125.47	261,375.36
1907	119,452.37	121,692.07	23,340.00	264,484.44
1908	139,472.70	129,263.78	19,960.19	288,696.67
1909	145,452.18	152,938.66	25,653.60	323,744.44
1910	145,934.04	177,358.55	26,586.41	349,879.00
1911	154,790.96	188,647.53	12,097.28	355,535.77
1912	163,737.81	191,438.79	9,791.44	363,958.04

REPORT

E

Public Buildings

E

ıncil of Baltimore

IE

DECEMBER 31, 1915

L REPORT

CE OF THE

OF PUBLIC BUILDINGS,

Y HALL,

ALTIMORE, December 31, 1915.

d City Council of Baltimore.

ith submit my annual report for

this office on October 6, 1915,
evoted my time and best judg-
dition of the various buildings
the object in view of making
ctive.

e that the appropriation was
ssumed charge, consequently I
many of the requests for fur-
e various departments.

Financial Statement.

The cost of maintaining the Department for the year ending December 31, 1915, was as follows:

Total appropriation		$80,045 47
City Hall, salaries	$17,999 44	
City Hall Annex, salaries	6,810 00	
Court House, salaries	32,871 20	
People's Court, salaries	2,880 00	
City Hall, expenses	6,198 74	
City Hall Annex, expenses	4,602 29	
Court House, expenses	6,273 30	
People's Court, expenses	1,809 54	
Total expenditures		79,444 51
Balance		$600 96

Trusting that this report will meet with your approval, I am

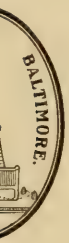
Very truly,

William F. O'Conor,
Superintendent of Public Buildings.

REPORT

HE

CAL SURVEY
SSION



ncil of Baltimore for the

OFFICE.

TIMORE, February 5, 1916.

d City Council of Baltimore.

ical Survey Commission re-
ollowing report of its Chief

lly,

BERT, *Ex-Officio Mayor,*
THRIFT, *Comptroller,*
GWINN, *Register,*

aphical Survey Commission.

OF THE

NGINEER

THE

URVEY COMMISSION

YEAR 1915

Topographical Survey.

TIMORE, December, 31, 1915.

Mayor.
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Survey Commission.

e policy of briefness requested
tal reports, the discussions of
d are necessarily much limited.
has the nature of the Survey's
er what is now understood by
g. For, in addition to its gen-
preparation of plats for street
the department devotes a great
of special forms of improve-
Very recently, especially, has
ough some of the subjects will
the more important ones are
they are not as yet advanced
mmendations can be made

BELAIR ROAD.

Belair road had, previous to 1915, been completed from the northern city boundary to the Belt Line Railroad; during the past year the improvement was carried to its southern terminus, North avenue. And so another excellent important radial highway has been added to the city's system of thoroughfares.

LIBERTY HEIGHTS AVENUE.

Liberty Heights avenue has been the source of a great deal of worry, annoyance and delay. This was caused principally by the trouble encountered along a portion of the route in providing for the fill overflowing the limits of the condemned highway. Late in the year, however, an agreement was reached and all the grading was finally accomplished. The bridge over the Western Maryland Railroad still remains to be erected, but plans are under way for its construction and when these shall have been decided upon the paving along the whole route can be laid.

PARK HEIGHTS AVENUE.

The improvement of Park Heights avenue has been under contemplation for quite a long time, but only during the past year could any definite plan be decided upon. Difficulty was experienced in obtaining the right of way required for the broad treatment first suggested, so that finally a restricted cross-section was adopted, with the understanding that the property owners on the east side should surrender 18 feet of their frontage so as to permit of a width between building lines of 92 feet. This plan was adopted and the improvement will be made from Pimlico Circle to Keyworth avenue. The removal of the car tracks from their present

CK ROAD.

as practically completed prior
at the beginning of the year
with the paving of the bridge.
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E IMPROVEMENTS.

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and connecting at both ends
The portion of Cathedral
and Mount Royal avenue was
thereby completing the last

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peninsular to join up with a
sco River proper and thereby
A full description has been
ous reports. The State Roads

Concerning the Opening of Streets.

Although this branch of the Survey's duties has been for many years a fruitful field of effort, the amount of such work turned out by the department during the past year would appear by the comparatively short list appended here to be quite a curtailment from that of previous years. As a matter of fact, the number has been lessened, but this does not imply—far from it, that the degree of its importance diminished. For, although the number of plats for street openings was smaller than in previous years, those actually prepared were most significant. A great part, too, of work of this nature was devoted to projects which had been gotten under way during previous years, but which, for various causes, requires renewed studies and, sometimes, alterations. A little comment is given concerning some of these cases.

The plans of the Survey have, since the proposal of the Circle, been to relocate Woodberry avenue from its terminal at the Pimlico gate as far as Green Spring avenue. This arrangement, too, has been commented upon very often in these departmental reports, for it has, indeed, been one which has encountered many vexatious delays and hindrances. At present a new route has been determined upon, agreeable to the owners of the bordering property, and the right of way is to be deeded to the city free of cost.

Mills road, a most important constituent in the border route thoroughfares—all of which have been fully described in previous reports—is now in process of condemnation and very soon some decision will have to be made regarding its actual construction. As originally planned, this road was to connect Woodberry and Hampden with each other by two driveways, of different elevation, and, too, affording

ant demand from this portion
good serviceable highway.
the actual grading of Ellicott
it 40 per cent. of it being com-
tter be considered in two sec-
north of Edmondson avenue.
ccording to the original plan
way was obtained through a
city, the trustees of the West-
lelphia, Baltimore and Wash-
ith the understanding that a
ne should be closed, a portion
and Ellicott Driveway con-
through the section to be ac-
The plans to the north of
have been changed consider-
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should be restudied with a view of obtaining better results than shown in the first plan. This study has been carried on in a careful and thorough manner and the committee begs leave to report as follows:

On the plan marked "Scheme No. 1," being the same as the first plan prepared, you will find outlined in yellow, the ground to be taken, as covered by the original plan. This would be barely enough ground for the actual construction of the street, leaving a small lot on which is located a number of yards of a block of houses, which is shown on the plan as being assessed at $31,202. Should the third section of Key Highway be laid out on these lines, it would call for a grade-crossing at Fort avenue, as now constructed, which in turn would call for a rising grade on the Key Highway of something over 3 per cent., from the north toward Fort avenue. This for the municipal freight railroad, is not desirable. To reduce this grade, it would mean passing under Fort avenue, which would call for the raising of Fort avenue, from Burrough street to Stevenson street, to obtain the necessary headroom for the highway below.

Scheme No. 2, which has been studied since the first scheme, we have shown in a pink coloring the land recommended to be taken for the opening of the third section of Key Highway. This would carry the bed of the street along Burrough street, instead of along Woodall street, providing just as good a crossing of the Baltimore and Ohio Railroad, north of Fort avenue, and on Wells street, south of Fort avenue. This route, if adopted, would carry the highway under Fort avenue and give a very easy grade from the second section of Key Highway to McComas street. Should this street be graded out to provide this under-grade crossing of Fort avenue, the properties on either side would put in claims for damages and it is recommended that the city acquire all the land, as outlined in pink, so that the city may be free from paying damages and that it may own, after the improvement was made, all the land not actually needed for the construction of the street. This extra land could be sold or used by the city in the future.

On both schemes it is suggested the advisability of purchasing the three tracts of ground which would run from the highway to the pierhead line of the harbor and enable the building of a municipal pier with the necessary slips and the head of the pier resting on the

can be stated now, as this pre-
s as shown on the records of the
ider the amount of ground which
the city, and its future value on
important thoroughfare, the com-
hould be adopted for the opening
ighway, and recommends also the
round enumerated above.

submitted,

McCay, City Engineer,
Lackey, Harbor Engineer,
V. Shirley, Chief Engineer,
graphical Survey Commission,
Committee.

nd an ordinance for the con-
land was adopted. Of late,
me comment regarding the
e broad treatment called for
much modified highway. The
ission early in the new year,
at this Department will use
the original plan, for we can
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han decreased cost, and this
mparatively short time fully

study of the plans which you directed us to make, I beg to stat that the preliminary plat is now prepared and ready for whatever action you wish taken regarding it.

We are sending to you herewith a print of this plat, on which i incorporated a suggestion for the treatment of the street proper together with the proposed plan of abolishing the railroad crossing as now existing, and, too, for the change of routing of the stree car lines.

First, we wish especially to call your attention to the area em braced within the condemnation lines. At first glance, these line may seem too wide and too full for the treatment proposed, bu they have, most decidedly, been adopted only after a thorough an careful study of all the issues involved—issues which we firml believe should be given the greatest weight and consideration Criticism might, however, be advanced that the purpose sough could be accomplished with a less area of condemnation. To such reasoning we have given a great deal of thought and we believe and unhesitatingly recommend, the rather broad strip of terri tory embraced within the suggested lines.

The prime object, of course, in all of the intended plans is th abolishing of the two extremely hampering and dangerous grade crossings now existing—that of the Baltimore and Ohio Railroa and that of the Western Maryland Tidewater Railway. To do this the only feasible project—and the one upon which both the rail road companies have agreed—is to build a viaduct on Hanover street, between the limits shown on the plat, between a point near Winder street and the north side of Moale street. Such construc tion will necessitate the summit of the viaduct being at an eleva tion of about 19 feet above the present bed of the street, from which a gradual decline is made in both directions, to meet the grade of Hanover street as now existing. This will, to all intent and purposes, make the present buildings on Hanover street, which are for the most part dwellings, so far below the elevation of the viaduct, which, in reality, will be a transformed street, as to cause them excessive damage, and, indeed, of practically no value at all.

The houses in question are only two-story ones of the cheapest character, and we feel fully convinced that the damage that would be caused them would be exceeded only to a comparatively slight

line of condemnation should ex-

ollow that subsequent treatment
anover street and the re-sale of
nged parcels, better fitted for the
lopment, which, we feel, will so
e grade-crossings and the general
e neighborhood. The new lots,
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the plane of the railroad track-
ry door, is afforded direct access
ailroads entering Baltimore, with
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deed ideal for the promotion of

means may properly be obtained
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njury or hardship on the present
You will note that several of the
area are of good size, and the
the claim that they themselves
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put into effect. And, indeed, it
t some such agreement could be
ation proceedings, whereby they
of their present holdings. The
r, we feel, should be acquired, re-
city.

has been one of increasing and accumulating damages against th city.

In brief, we have considered the present problem from most a possible points of view, and the project we are recommending a peals to us, most decidedly, as the one giving the greatest amou of general good with the ultimate expenses reduced to the minimu

The location of the new railroad trackage is shown in red on th plat—both that of the Baltimore and Ohio with its proposed conne tion across Spring Gardens, and the Western Maryland with i two additional tracks, for which the company is now planning; a of these tracks are to pass under the bed of Hanover street.

Included within the area suggested to be condemned, on each sid of Hanover street, in all nearly two blocks, between McComas an Donaldson streets, is the portion to be occupied by the new Balt more and Ohio railroad tracks, and, of course, the company wi naturally have to bear the expense of acquiring this land—eithe from the present property owners or from the city. Also, we a of the opinion that the cost of the viaduct itself can be arranged t be borne by the two railroad companies.

The proposed improvement of Hanover street, by the shiftin of the two railroad lines, will necessitate a slight adjustment i McComas street, as now in process of condemnation, but this merely a matter of detail and neither the expense nor the chang itself is a matter of any great importance. Also, as a matter detail, you will note from the plat, that a street car line is show on Hanover street with connections into Light and Charles stree by way of Winder street; this route will connect with the ne bridge.

In conclusion, we beg to request that you give the accompanyin plan your earnest consideration, for we feel that we cannot to much emphasize its importance and merit.

Very respectfully,

(Signed) Jos. W. SHIRLEY,
Chief Engineer.

The original plan for the widening and improvement o St. Paul street between Lexington street and Centr

a recommendation made by
this plan was extended by
addition, the block between
s, and Lexington and Sara-
also proposed to repeal the
referred to above, by can-
st side of St. Paul street, a
15 feet wide, between Lex-

away with the original idea
oute and substitute for the
tment, first proposed, a more
ling a driveway on each side
ourse, there is merit in both
ere to enter into criticism of
e, it is deemed well to point
method by which it would
e west side of St. Paul street
and inexpensively that it
good planning to obliterate
street by taking advantage
by the ordinance. The par-
is treated under the "first
6, and the following method

be removed within thirty days after notice from the City Engine that the city desires to set back the curb for the purpose of wide ing the driveway."

Further, however, than creating a straight line for t west side of St. Paul street from Lexington to Hamilt street, the acquiring of the strip just mentioned woul besides, afford a decidely better entrance at the choked a steep grade approach from Lexington street.

A most creditable improvement gotten well under wa as far as the acquisition of the land is concerned, duri 1915, is that of the circular entrance proposed at Fo McHenry. The improvement is one which will add great to the attractiveness of this new park.

The following is the official list of plats prepared duri the past year by this Department:

Preliminary plat for the condemnation and opening of Key Hig way, from Lawrence street to McComas street.

Preliminary plat for the condemnation and opening of Kense street, from Francis street to Druid Hill avenue.

Preliminary plat for the condemnation and opening of Shirl avenue, from Park Heights avenue to Reisterstown road.

Preliminary plat for the condemnation and opening of East a nue, from Fayette street to Philadelphia avenue.

Preliminary plat for the condemnation and opening of Barcl street, from Twenty-fifth street to Twenty-ninth street.

Preliminary plat for the condemnation and opening of Hillsi road, from Reistertown road to Liberty Heights avenue.

Preliminary plat for the condemnation and opening of Calve street, between Thirty-third street and Southway.

Preliminary plat for the condemnation and opening of an all along the west side of Fallsway, between Madison street and Eag street.

Preliminary plat for the opening of Twenty-eighth street, fro Guilford avenue to Greenmount avenue.

Preliminary plat for the opening of Twentieth street, from A

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nnation, opening and widening of
ul street and Thirty-third street.
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the condemnation, opening and
m Lexington street to Hamilton

emnation and widening of Fort
most side of McComas street and

nnation and widening of Hanover
e Middle Branch of the Patapsco

ning of Reistertown road in the
form Pimlico Circle.
g of Matthews street, from Grant

g of a portion of Hamilton street,
Paul street.
g of a portion of Franklin street,
Paul street.
g of a portion of Mulberry street,
Paul street.
g of a portion of Pleasant street,
Paul street.
g of a portion of Beaurand court,

Plat of land to be acquired by the Mayor and City Council of Baltimore from "James Lester Shipley" Estate for the use of Ellicott Driveway.

Plat to accompany deed for the easternmost portion of the bed of Rosedale street, between Edmondson avenue and the southwesternmost outline of the property of the Estate of Geo. R. Vickers; and the bed of Arunah avenue, 50 feet wide, between Rosedale street and Longwood street.

Plat showing the location of the frame Ferry House at the foot of Haubert street.

NEW TRIANGULATION.

Plans have been completed for the coming year for an extension and consolidation of the Survey's excellent triangulation system. This is a field of the most technical character, and when it is stated that absolutely all surveying work performed by this Department depends upon the triangulation system as a basis, the importance of the system can be realized. Besides this system, there are, also, two others in use, bordering on the waterfront; one was established and maintained by the Harbor Board and the other by the United States Engineers stationed at Baltimore. The difficulty all along has been, however, that each system has evidently been based upon a different meridian, and in order to figure out the co-relationship between the points of one system to the basis of another system has involved a good bit of work.

A consultation with the officers of the United States Coast and Geodetic Survey was held and that department most generously offered to establish an entire new triangulation of the harbor, connect it with the Topographical Survey's system now in use within the city, and calculate the positions, co-ordinates, of the new stations relative to this Department's own meridian and origin of axes. This, indeed, is the most highly desirable action possible, and

this "tying in" and consolida-
ystems, the Coast and Geodetic
er in its offer of aid and will
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our own use in expanding the
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vill be monuments of accuracy.

XATION.

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Survey's recommendations were
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essed, though we realize, of
ations will be far from being

San Francisco. The display was a very creditable one and received complimentary attention.

Blue Print Sub-Department.

This branch of the Survey's work has steadily increased since its creation, and the past year was no exception, for the output in both prints and photostats was the largest yet recorded. The prices to all departments were kept constant, in spite of the fact that a factor in the expenses of the raw materials, chemicals, was extremely great. Of photostats there were 2,915 copies made. In every possible way this new field of consolidation of work has proven its merit and value.

Under the new regime of the consolidation of all the Engineering Departments of the city under one Chief Engineer, the Survey has endeavored to do its part in every possible way, and although this new form of administration has now been in vogue only a very short time, all indications point that in so far as this Department is concerned, it will be entirely successful and work to good advantage.

Especially, I wish to express gratitude and appreciation to all of my assistants, both the office force and the field corps, for their generous spirit of co-operation, and for the interest they have shown in their work, and for the manner in which they have performed it. The staff of the Department is not now so large as it has previously been and for this reason extra credit is due those who have assumed additional burdens without extra compensation.

Very respectfully,

Joseph W. Shirley,

DO NOT CIRCULATE

UNIV. OF MD COLLEGE PARK
3 1430 03841499 3
CIRCULATE